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# SAKATA'S RELIABLE SEEDS

# 1953 CONTRACT PRICE LIST



SAKATA'S DWARF VICTORIOUS GAIETY

#### **HERBST BROTHERS**

678 Broadway, New York 12, N.Y.

AGENTS FOR
T. SAKATA & Co., Yokohama, Japan



#### TERMS OF SALE

Offers: All offers are without engagement of any kind.

Orders: All orders are booked subject to crop out-turn and pro-rata

delivery.

Price: All prices are quoted in U. S. Dollars and Cents and are

subject to change without notice.

Shipment: All seeds are delivered f. o. b. Yokohama, as soon as possible

after harvest and thence travel at customer's risk and expense. We cannot be held responsible for any delay, loss, damage etc., aroused from any cause which is beyond

our control.

Packing: Bags and containers are charged at cost price and are not

returnable.

Insurance: All shipments are insured at customer's expense, unless

otherwise instructed.

**Shipping Instructions:** 

Customers are requested to forward clear shipping and forwarding instructions together with order, or designate the routing which will be followed as far as possible;

otherwise best judgement will be used in selecting carriers

and routes.

Complaints: Complaints and claims will be considered only if made within

10 days after receipt of goods. However, a restitution for any article can never exceed the amount charged for it on the invoice. No complaint whatever gives any ground for

adjournment of any payment.

Warranty: T. Sakata & Co., devote to the production, harvesting, and shipping of their seed with the greatest possible attention,

and furnish only seed which merits their own full confidence. However, they give no warranty, express or implied, as to the description, quality or productiveness or any other matter of the seed they delivery, nor will they be held

responsible for the crop in any way.

Please favor us with your order as early as possible through

#### HERBST BROTHERS

678 Broadway, New York 12, New York

Sole Agents for United States and Canada

#### PETUNIA SAKATA'S ALL DOUBLES



Petunia Victorious All-Double Mixed Colors

We are glad to introduce our new extra large-flowering All-Double Petunias both in mixed and in three straight colors. These strains are not only enormous in size of flower, but gorgeously doubled and fringed. Moreover, the seeds show very high germination and the plants which are dwarf and shapy grow vigorously. We are happy to supply these seeds at rather popular prices.

#### NEWLY DEVELOPED STRAINS

#### **Dwarf Colossal Mixed Colors**

This covers extra giant flowering All Double Petunia with full double fringed form. We actually measured 5 inches across with such colors as rose, light and bright salmon, crimson, rose and white variegated. Height, not more than 12 inches with bushy and shapy growth and with marked vigor. This group is the biggest flowering strain we had in our trial.

#### Dwarf Colossal Pink Shade

35% clear pink, rest rose color. Flowers very large, measuring close to 5 inches across. Full double. Height not more than 11 inches. Can be replaced to our Loveliness.

#### Dwarf Colossal Striped

Size of flower  $4\frac{1}{2}$  inches, full double and with good fringiness. Height about 10 inches. In color it looks like our Gaiety with much larger flowers, but slightly taller in growth. Also vigorous grower.

#### Dwarf Colossal Salmon

Size  $4\frac{1}{2}$  inches. Full double well fringed flowers. Height uniformly 11 inches. Color corresponds to Ridgway's "Begonia Rose" which is beautiful. Some are lighter colored. Also a vigorous grower.

#### PREVIOUS STRAINS

#### Victorious Amaranth Red

Enormous flower size of the dwarf type, often measuring 4 inches across with rich velvety amaranth purple color. Highly recommended.

#### Victorious Attraction

All plants are remarkably uniform in habit. Color is rich bright rose with sharp contrasting variation of purest white. Extra fine.

#### Victorious Gaiety

Extra dwarf and compact form, so even that every plant looks like a duplicate of the other, with large well fringed, full double flowers. The color is beautifully striped and mottled with bright rose and white. This is a very popular strain among the florist.

#### Victorious Blue Brocade Improved

Many were looking for real dwarf Blue All-Double. We are happy in offering such ideal Blue Double Petunia to the trade.

#### Victorious Loveliness

This is very dwarf and compact, with soft rose-pink flowers of good doubleness. An ideal strain for pot and for bed.

#### Victorious Prima Donna

Bright salmon orange, full double flowers are of excellent substance, dwarf and compact growth suitable for pot.

#### Victorious Pure White Improved

Everybody was looking for real dwarf Double Pure White and we are fortunate in offering dwarf giant Pure White in full double flower. Large full double well fringed flowers are ideal for pot culture and for bedding.

#### Victorious Rosy Carmine Improved

Just a shade brighter than the old type, but much improved in the size of flower and growth which is even dwarfer. Many of its flowers measure 4 inches across.

#### Victorious Silver Blue

Soft lilac colored, well fringed large double flowers.

#### Victorious Illumination

Brighter colored than Rosy Carmine with equally dwarf and compact growth.

#### Victorious Mixed Colors

Not much irregularity in growth, reasonably even in height, yet covering-full range of colors such as red, rose, scarlet, pink, salmon, violet blue, purple, white variegation etc. Nothing can beat this in color assortment and in its even dwarf growth.

# TRIUMPHANT GIANT FLOWERED MIXED COLORS

This strain while somewhat irregular in its growth has larger flowers than the dwarf type. It has full color assortment one can think of in All Doubles.

# PRICE SCHEDULE All Double Petunias

DILLY OHANTITIES ODICINATOR'S DACKET

	BUL	K QU	ANTIT	IES	ORIGIN	NATOR'S	S PA	CKE	Ľ
					Price	per packe			
	1 oz	1/4 oz	1/8 oz	1/16 oz	1/32 oz	1000 seeds			
Dwarf Colossal									
Mixed Colors	150.00	38.00	19.50	10.25	5.75	\$ .75	.40	.15	
Pink Shade	250.00	65.00	33.50	17.50	9.25	1.20	.65	.25	
Striped	250.00	65.00	33.50	17.50	9.25	1.20	.65	.25	
Salmon	250.00	65.00	33.50	17.50	9.25	1.20	.65	.25	
Victorious									
Amaranth Red	250.00	65.00	33.50	17.50	9.25	1.20	.65	.25	
Attraction	275.00	72.00	37.50	19.25	10.25	1.30	.70	.25	
Gaiety	400.00	103.00	53.25	27.45	14.15	2.05	1.10	.40	
Blue Brocade Improved	275.00	72.00	37.50	19.25	10.25	1.30	.70	.25	
Loveliness	175.00	44.50	23.25	10.75	6.25	.90	.50	.20	
Prima Donna	300.00	80.00	41.50	21.25	10.75	1.55	.80	.30	
Pure White Improved	275.00	72.00	37.50	19.25	10.25	1.30	.70	.25	
Rosy Carmine Improved	275.00	72.00	41.50	19.25	10.25	1.30	.70	.25	
Silver Blue	250.00	65.00	33.50	17.50	9.25	1.20	.65	.25	
Illumination	300.00	80.00	41.50	21.25	10.75	1.55	.80	.30	
Mixed Colors	250.00	65.00	33.50	17.50	9.25	1.20	.65	.25	
Triumphant Giant Fl.	Mixed								
	125.00	32.00	16.50	8.75	4.75	.95	.50	.20	

PRICES F. O. B. YOKOHAMA-DELIVERIES BY AIR MAIL AT NOMINAL COSTS



# $\begin{array}{ccc} \textbf{Petunia} & \textbf{Grandiflora} & \textbf{Plain} \\ & \textbf{Edged Salmon Scarlet} \\ & & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & \\ & & \\ & \\ & \\ & & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ &$

Fire Chief color but much clearer, large in size measuring  $2\frac{1}{2}-3^{\prime\prime}$  across, slightly waved. Height not more than  $9^{\prime\prime}$  making shapy compact growth. Very early flowering.

We consider this new strain is the most outstanding of the group. This has marked hybrid vigor. Very uniform in its brilliant color. See color photo showing the color and habit.

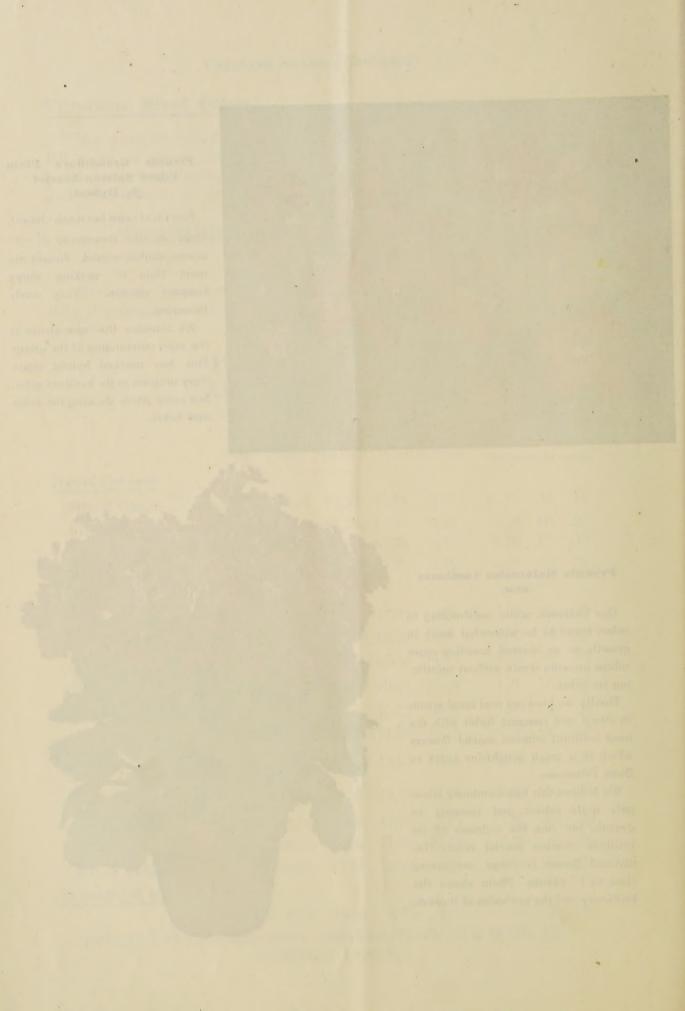
# Primula Malacoides Luminosa (new)

Our Defiance, while outstanding in color, found to be somewhat weak in growth, so we started breeding more robust growing strain without sacrificing its color.

Finally we bred out real ideal strain in dwarf and compact habit with the most brilliant crimson scarlet flowers which is a much sought-for color in Baby Primroses.

We believe this new Luminosa is not only quite robust and compact in growth, but has the richness of its brilliant crimson scarlet color. Individual flower is large, measuring close to 1" across. Photo shows the brilliancy and the profusion of flowers.





### ITEMS OF SPECIAL MERIT

Here we have listed various indoor and outdoor flowers which we can recommend to our friends.

#### SAKATA'S F<sub>1</sub> HYBRID PETUNIAS

Uniformity of growth, habit and color of flower combined with extremely vigorous growth are the main characteristics of  $F_1$  Hybrids in Petunias. Its popularity has greatly increased recently. After making hundreds of cross pollinations, have selected a few noteworthy strains which are herein offered.

All of the  $F_1$  Hybrid Petunias we are listing are not only uniform in color but are marvelously even in their dwarf compact growth. Morever, such hybrids have striking vigor not generally found in straight varieties. Thus they remain much longer in bed or in pot than the non-hybrid sorts.

### Petunia Large-Flowered Dwarf Single Fringed and Plain Edged F<sub>1</sub> Hybrid Strains

Our Large-flowering F<sub>1</sub> Hybrid Petunias, both fringed and non-fringed are dwarf and compact making shapy, ballshaped growth in addition to the hybrid vigor. Photo shows how some of them look like.



Peiunia Large-Flowered Dwarf Single Plain Edged F<sub>1</sub> Hybrid

### Grandiflora Dwarf Fringed Salmon Orange (F1 Hybrid)

\$ 75.00 per oz.

Large fringed flower measuring  $3-3\frac{1}{2}$ " across. Height 10". Color very much like Tango but just slightly lighter, with larger flower and may be more fringed.

### Grandiflora Dwarf Fringed Salmon Orange

and White (F1 Hybrid)

\$ 75.00 per oz.

Everything similar to the above but in color which has white variegation instead of one color. The sharp contrast of bicolor is quite fascinating.

#### Grandiflora Dwarf Plain Edged

#### Blue and White (F<sub>1</sub> Hybrid)

\$ 75.00 per oz.

Fairly large-flowered (3" across) with dwarf growing habit. White ground color marked rich blue. Extremely uniform both in habit and marking.



Petunia Grandiflora Dwarf Plain Edged Blue and White (F<sub>1</sub> Hybrid)

#### Grandiflora Dwarf Plain Edged Salmon-Pink (F1 Hybrid)

\$ 75.00 per oz.

Fairly large-flowered (3" across) with beautiful light salmon pink color which is very uniform. Height not more than 8" with compact growth. 30% of flowers are plain edged while rest 70% shows some fringiness.

#### Grandiflora Dwarf Plain Edged Clear Pink (F1 Hybrid)

\$ 75.00 per oz.

Another dwarf compact growing type with clear pink color. Flowers measure full 3" across. Height is about 9." Robust and compact growth.

#### Grandiflora Dwarf Plain Edged Carmine Rose (F<sub>1</sub> Hybrid)

\$ 75.00 per oz.

Fairly large flower measuring 3" across with brilliant carmine rose color. Robust dwarf grower. Height not more than 8". Very uniform in color as well as in habit.

#### Grandiflora Dwarf Plain Edged Salmon Scarlet (F1 Hybrid)

(See color photo.)

\$ 100.00 per oz.

Dazzling salmon scarlet with golden throat. Flower  $2\frac{1}{2}-3''$  across. Height not more than 9". Extra early flowering. Dwarf and uniform.

#### Petunia Hybrida Nana Compacta, F1 Hybrid Strains

These  $F_1$  Hybrids are common dwarf single Petunias, but with extra uniformity of growing habit as well as color of flower. On appearance of "Silver Medal" the merit of  $F_1$  Hybrid became greatly recognized. They are, as rule, far much vigorous than ordinary varieties and thrive nicely under adverse conditions. Our trial shows such  $F_1$  Hybrids remain much longer in bloom than others.

#### Pink Beauty

Beautiful pink in the way of "First Lady," richer in color and darker toward center in vein. White throated. Quite large flowers  $2\frac{1}{2}$  inches across. Dwarf and compact. Vigorous grower. Height 14 inches.

Per oz. \$ 35.00

1/4 oz. \$ 10.50

1/8 oz. \$ 5.80

#### **Brilliant Crimson**

Brilliant crimson red with carmine shade. Probably the brightest of all red Petunias. Height 10 inches. Straight and compact grower. Quite a large flower measuring  $2\frac{\pi}{4}$  inches across. Vigorous.

Per oz. \$ 35.00

1/4 oz. \$ 10.50

1/8 oz. \$ 5.80

#### Pink Queen

Extra large-flowering pink, 3 inches across, clearest pink with rounded petals. Uniform in color. 13 inches in height, straight and compact grower. Highly recommended on account of color and size of flower. Creamy throated.

Per oz. \$ 35.00

1/4 oz. \$ 10.50

1/8 oz. \$ 5.80

# NEW FIXED VARIETIES Petunia Hybrida Nana Compacta

#### Nana Compacta Little Violet Star

Height 7" with branching compact habit. Color, very rich violet-purple ground with white star. By comparing it to Elk's Star we found a wide difference in its ground color. Size of flower measured 2" across. Very uniform in color and growth.

Per lb. \$ 50.00 Per oz. \$ 5.00

#### Nana Compacta

#### Elk's Star Improved

Height 12" and decidedly larger
flowered and trifle taller than regular Elk's Star, with uniform marking and bushy growth.

Fer lb. \$ 50.00 Per oz. \$ 5.00



Petunia Hybrida Nana Compacta Little Violet Star

#### Petunia Hybrida Nana Compacta (Continued)

#### Nana Compacta Blue Gem

Height 12" with branching and bushy growth. Color, same deep violet blue as those of Blue Bird, Alderman, but dwarfer and more floriferous. We think this is an improved strain over other varieties.

Per lb. \$ 50.00

Per oz. \$ 5.00

#### Nana Compacta Carmine with White Edge

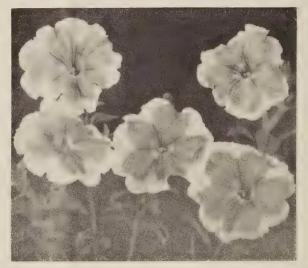
Height 10". Makes ball-shaped growth. Flowers measure 2" across. Showy red ground color tipped white. A fancy and unique coloring in Petunias. Recommended where new color is interested.

Per lb. \$ 50.00 Per oz. \$ 5.00

#### Nana Compacta

#### Salmon Red and White

Height not more than 8." Makes ball shaped compact growth. Flowers which cover



Petunia Hybrida Nana Compacta Carmine with White Edge

the whole plants are not large ( $1\frac{3}{4}$ ") but beautifully variegated with brilliant orange scarlet and pure white. The most fascinating color to look at.

Per lb. \$ 100.00

Per oz. \$ 10.00

#### Nana Compacta Coral Red

Height 8" to 9", dwarf. Ball shaped growth. Bright coral red darker toward center.

Per lb. \$ 100.00

Per oz. \$ 10.00

#### Hand Pollinated Petunia Seeds

Even in small-fl. Petunias some of our friends may require absolutely perfect strains. Finding that we can not get such tip top grade by growing them in field have started to save seeds by hand pollination under glass. Such seeds are always not only true to color but perfectly even in their growth. For very critical trade where quality comes first such hand pollinated seeds may be useful. Anybody who is interested in such hand pollinated seed must give us order by March 15 selecting any varieties out of our list.

Prices for such seed will be:

\$ 12.00 per oz. for Tall varieties

\$ 15.00 per oz. for Nana Compacta varieties.

### F. HYBRID ANTIRRHINUMS

For the past four years we have been carefully studying Forcing Snaps in the hope of finding some good  $F_1$  Hybrids which found to have marked hybrid vigor. In most cases such  $F_1$  hybrids grow much taller with stronger stems than fixed varieties which makes them suitable for greenhouse cut flowers.

As a result of such extensive breeding, we have found at least a few dozens of suitable  $F_1$  Hybrids out of which we have selected a few best. We now are happy to offer such Hybrid strains at rather reasonable prices considering the work we have gone through.

We can ship newly harvested seed in the beginning of July and by shipping them via air the seeds will reach most parts of the U.S.A. a week later.

#### Pure White No. 50

Mid-season to late, but slightly earlier than "Snow Hybrid" with smooth looking flowers. True pure snow white with more flowers and long closely set spikes. We think this is one of the best whites. Has marked hybrid vigor.

#### Rose No. 51

Rich bright rose, very much similar to "Better Times" but just a bit lighter. Mid-season variety with heavy long stalks to which the beautiful flowers are profusely borne. Very easy to grow. One of the best bright roses.

#### Bronze No. 56

Brilliant orange bronze corresponding to Ridgway's "Scarlet." Very long strong spike with plenty of flowers. Intermediate variety with marked hybrid vigor.

#### Bronze No. 53

Lighter color than No. 56 corresponding to Ridgway's "Orange-chrome." Very long strong spikes. A midseason variety. Very bright in color. Has good hybrid vigor. Resembles "Barbara" in color.

#### Lavender No. 54

Ridgway's "Tourmaine Pink" or showy orchid lavender which are densely borne on very long heavy stalk. Earlier flowering than most lavenders. Has decided hybrid vigor.

#### Amaranth Red No. 55

Ridgway's "Velvety Aster Purple." Late type with extra long flower stalk which is very heavy. Flowers in profusion around the long stem. Somewhat resembles to "Shisler's Red" but far brighter colored with larger and taller growth.



Sakata's F<sub>1</sub> Hybrid Snapdragon No. 55

#### F1 Hybrid Antirrhinums (Continued)

#### Red No. 58

Bright scarlet crimson. One of the best reds with noticeable hybrid vigor. Long spikes with abundance of flowers.

#### Yellow No. 60

Early variety. Trifle lighter than "Goldrush" but with equally long flower spikes with plenty of flowers which are closely set. Requires less temperature than other similar strains.

Prices for all the above

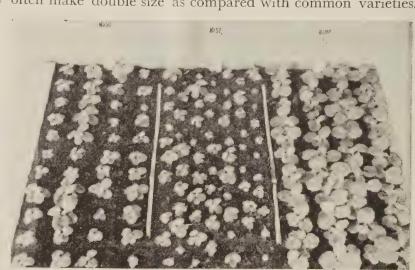
Per lb. \$ 450.00

Per oz. \$ 45.00

# F1 HYBRID PRIMULA MALACOIDES

Our F<sub>1</sub> Hybrid makes surprisingly vigorous growth (see photo). Under same culture they often make double size as compared with common varieties.

The marvelous hybrid vigor greatly checks common pestilence which so often attacks them while in growth. We are happy to introduce such novelties to our friends. Growers can undoubtedly get extra price on account of size of plants and abundance of flower.



F<sub>1</sub> Hybrid Primulas show extreme vigor even in seedling stage as shown in the right hand side in the photo.

#### Malacoides, F<sub>1</sub> Hybrid, Rose-Pink

Extremely vigorous. May be grown to double size of ordinary varieties. Color lovely rose pink, size large (1 inch) with dwarf, compact and of even height. Early flowering with abundant flowers. Extra heavy stems. Easy of cultivation.

Per oz. \$ 100.00

1/4 oz. \$ 31.00

1/8 oz. \$ 16.00

#### Malacoides. F1 Hybrid. Crimson

Extremely vigorous and easy to grow. Abundant flowers which are beautiful, large (1 inch) crimson or wine red color. Medium height. Extra heavy stems.

Per oz. \$ 100.00

1/4 oz. \$ 31.00

1/8 oz. \$ 16.00

#### F<sub>1</sub> Hybrid Primula Malacoides (Continued)

#### Malacoides, F1 Hybrid, Salmon Rose

Extremely vigorous with abundant flowers which are quite large. Height medium to semi-tall. Color similar to New Giant. Extra heavy stems.

Per oz. \$ 100.00

1/4 oz. \$ 31.00

1/8 oz. \$ 16.00

#### PRIMULA, Malacoides Luminosa (new)

Dazzling crimson scarlet with dwarf compact growth. For detail and color see picture.

Per oz. \$ 75.00

1/4 oz. \$ 20.00

1/8 oz. \$ 12.00

#### BALSAM, True Camellia-flowering T. S. Superfine Strain

Ours are true Camellia-flowering doubles which have once disappeared from the market.

(See page 25 for prices)

#### BEGONIA, Evansiana

Probably the hardiest of all Begonias. They can go through undestroyed underground in sub-zero temperature.



Begonia Evansiana



Balsam True Camellia-fl. T. S. Superfine Strain

Grows 2 feet making tubers. Lovely clear pink flowers in clusters. Likes half shady place.

Per oz. \$ 35.00

1/4 oz. \$ 9.00

#### CELOSIA, Cristata Nana Dwarf Fire Brand (new)

Uniformly dwarf with large scarlet crimson comb. Marvelously uniform in its dwarf growing habit.

Per lb. \$ 15.00

Per oz. \$ 1.50

#### CELOSIA, Cristata Nana Dwarf Rose Carpet (new)

Another beautiful uniformly dwarf Cockscomb with rose-pink comb. Extra fine strain.

Per lb. \$ 15.00

Per oz. \$ 1.50

#### CELOSIA, Cristata Semi-tall Multiflora Crimson Scarlet

Instead of making single comb this throws out many medium sized combs, making pyramidal shape. Very showy as it grows up to fairly large plant ( $2\frac{1}{2}$  ft). Very attractive.

Per lb. \$ 7.00

Per oz. \$ 0.70

#### COLEUS, Hybridus Extra Large-Leaved Mixed Colors

Extra selected large-leaved fancy colored strain.

Per lb. \$ 40.00

Per oz. \$ 4.00



Coleus Large Leaved and Rainbow

#### COSMOS, Orange Flare, Tetra, Giant-flowered

Much larger flowered than ordinary strain. Also quite early flowering.

Per lb. \$ 10.00 Per oz. \$ 1.00

#### COSMOS, Orange Ruffles, Tetra

(1953 novelty)

Like single Tetra, this has very large flowers. Being duplexed it looks much showy than single.

Per lb. \$ 25.00 Per oz. \$ 2.50



Cosmos Orange Ruffles Tetra double (right) as compared with ordinary double (left)

#### MORNING GLORY, Japanese Imperial Super Giant Strains

Most flower lovers who visited Japan were astonished to see gigantic Morning Glory mostly grown in pots. 8 inches across is not uncommon, in varied colors such as brilliant red, rose, pink, white, purple, light blue and

innumerable intermediate colors. Commonly, they are grown outdoors in 6 inch or larger pots mostly pinched and shaped into bushy form. When they bloom, they bring them indoors to admire and the gigantic flower will last well into 2 to 3 o'clock in the afternoon. After that they are to be carried outdoors. Our breed will prove to be the most gigantic



Morning Glory Japanese Imperial Super Giant

flowers in extensive color assortment. They can be grown outdoors as in ordinary Morning Glories although the largest flowers can be seen in pot culture.

Mixed Colors Per lb. \$ 10.00 Per oz. \$ 1.00 Separate Colors in pink, crimson white margined, rose pink, amaranth-red, rich purple violet, sky blue, pure white.

Per lb. \$ 15.00 Per oz. \$ 1.50

#### PHLOX, Globe or Tom Thumb Mixed Colors (Award of Merit A. A. S.)

Extra dwarf globe shaped new Phlox of great merit. This new strain has been found by us many years ago and ever since we bred them to add color and fertility. We underwent years of breeding in our breeding farm in the hope of sending it to the All-America Selections. However, the war stopped our doing so. They cover such colors as red, rose, pink, white, violet, yellow and many intermediate shades.

Per lb. \$ 30.00 Per oz. \$ 3.00

# VECETABLE SEEDS

### 1953 Crop Contract Prices

Prices for net weights, f. o. b., Yokohama, packing extra at cost

We are also able to supply extensive varieties of Japanese and Chinese Vegetables not appearing in this list. Enquiries invited.

All prices subject to change For large quantities please write for special quotations

CELERY CABBAGE (Pe-tsai)	Per lb
Improved Peking or Chihili	\$ 0.25
Celery Cabbage Improved Peking or Chihili	
Chokurei	0.50
Market Pride	0. 30
Paoting	0.30
Shantung	0.30
Spring Giant	0.30
Che-foo	0.30

most prolific variety and a very popular market type.

CELERY CABBA	GE, Continued	Per 1b
Wong Bok		
market variety.	Bellevia and otherwise acretice to similar a colores a a w	A ALL A SHIPPING
Loose-headed variety with white centers.  Heavy yielder with white tender center leaves which supplies a good salad.	0.30	
Katoh	0.35	
with dark green leaves which are very delicious. A heavy yielder.		
CHOPSUY GREEN (Shungiku)		
Chopsuy Green or Shungiku  This is one of the most important oriental greens belonging to the Chrysanthemum family. Highly valued because of its aromatic flavor. It is harvested when	0. 35	
plant is 4-5 inches high and is cooked like Spinach. Very easy of culture and does not require any special attention.	Celery Cabbage, Won	g Bok
CUCUMB	ER	
Green Giant		,
Japanese Green Climbing  An early and prolific variety. The fruits pale green and comparatively smooth skinned	are borne on almost every axil	
g	*** *** *** *** ***	5.00
Extra Long (Yamato)		3. 00
Green, comparatively smooth and very lo	ong, often reaches 2 feet.	
Early Purple	sized among Japanese varieties	) <b>,</b>
A prolific long fruited variety. Fruits exceeding 1 to 1½ inches in diameter. Deep 1 few seeds.	are 6 to 8 inches long and not	t
Round Purple		2. 50
Fruits round and deep purple colored a York Purple, but smaller in size weighing at ripe. A heavy bearer.	not unlike Black Beauty or New bout a quarter pound when fully	V
GOURD (E	dible)	
Round Butter Vine Gourd  Very large fruited and greenish skinned preserved for winter use. Flesh is whitish a valuable for stew, soup, and for other cooking cooked while fruits are young.	and has no special taste, but is	e s
Long Butter Vine Gourd Long shaped fruit of the above type.		1, 00

JAPANESE MELON OR CANTALOUPE	Per 1b
Early White Pear (white fleshed)	\$ 3,00
and very hardy and prolific.  Early Golden Pear, large	3, 00
Forly Colden Door and I	3.00
Forly Speakled medium aired thirt (last at a set	3, 00
Golden Round, round like ordinary Cantaloupe, but smaller	3.00
JAPANESE PARSLEY	3.00
Japanese Parsley, Mitsuba	0.50
This is a perennial plant which throws up long tender leaf stalks with three heart-shaped leaves at the ends. Has special flavor and is excellent for salad and soup. Will produce more tender, sweeter and long white stalks when earthed up or bleached like celery.	0.00
MUSTARD	
Japanese White Celery Mustard	0.20
Mustard Spinach or "Tendergreen"	0. 20
Chinese Pac-Choy	0.50
Savoy-leaved	0.60
Seliphon 0.60  With distinct mustard flavor. Dark green abundant leaves which is quite distinct to other mustards.  Delicious to eat, either raw or cooked.	
Chinese Large Leaved Mustard 0.50  Mustard Savoy-leaved ONION	
Now a standard vegetable and one of the most important introductions in recent years. It is hardy almost everywhere in the States. Can be planted in spring and fall. We are told that the trials in the New England States by a public experiment station showed Evergreen Bunching Onion tubes are completely resistant to thrips.	1.00
RADISH	
All seasons	0.40

Alzu Early	***				* * *		***						1.00
Extra	early,	small-f	fruited,	greer	and	white	when	young	. Ver	y swe	et.		
Higata Early	***			***					***		***		1.50
Very	early.	In war	rm clin	nate fi	ruits	are ha	rvested	d alrea	idy in	May.	Gree	en	
skinned.													
White Kikuz	a	***	***	•••	***		• • •	• • •		• • •		***	1.50
White	e-skinn	ed, good	d quali	ty.									

#### SWISS CHARD

An early strain resembling the English variety with abundant oval shaped leaves. 4 inches wide and one foot long. Used just like ordinary Swiss Chard.

#### **TOMATOES**

We grow tomatoes exclusively for seed purposes and can take care of such varieties which must be grown only for the seed. It may be to your advantage to let us grow such for you. Inquiries for prices and other matters are welcomed. Our estimate on prices are as follows:

Dubilee	TOMATOES, Continued Per	lb							
Oxheart	Ponderosa	00							
Also other pink and yellow fruited varieties such as Dwart Champion, Globe, Golden Queen, Gulf State Market, June Pink, Sunray and other small fruiting varieties. Stock seed to be furnished by the buyers in the quantity of 6 ounces of high germinating seed to 100 lbs. of products.  SMALL-FRUITED TOMATOES  Red Cherry, Red Pear, Yellow Pear, Y	Jubilee	00							
Golden Queen, Gulf State Market, June Pink, Sunray and other small fruiting varieties. Stock seed to be furnished by the buyers in the quantity of 6 ounces of high germinating seed to 100 lbs. of products.  SMALL-FRUITED TOMATOES  Red Cherry, Red Pear, Yellow Pear,	Oxheart	00							
Red Cherry, Red Pear, Yellow Pe	Golden Queen, Gulf State Market, June Pink, Sunray and other small fruiting varieties. Stock seed to be furnished by the buyers in the quantity of 6 ounces of								
Pear, Yellow Peach, Yellow Plum Each 2.75  Golden Husk (Strawberry) 2.55  SAKATA'S FOLIAGE TURNIP  Sakata's Foliage Turnip (Improved Shogoin) 0.20 Introduced by us years ago and now found to be one of the established vegetables. We can still supply the highest quality.  Tennoji 0.25  Roots are just as large as Shogoin, but more flattened with smooth white skin.  Yorii, Early Flat Spring Turnip 0.25  A very fine Turnip good for both autumn and spring sowing. Roots are rather flattened, about 4 inches in diameter and 2 inches in depth, pure white and with smooth silky skin. Tops are also very good. Becoming popular every year.  Crimson Globe	SMALL-FRUITED TOMATOES								
SAKATA'S FOLIAGE TURNIP Sakata'S Foliage Turnip (Improved Shogoin) 0. 20 Introduced by us years ago and now found to be one of the established vegetables. We can still supply the highest quality.  Tennoji	Pear, Yellow Peach, Yellow								
Sakata's Foliage Turnip (Improved Shogoin) 0.20 Introduced by us years ago and now found to be one of the established vegetables. We can still supply the highest quality.  Tennoji	Golden Husk (Strawberry) 2.55								
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Roots are just as large as Shogoin, but more flattened with smooth white skin.  Yorii, Early Flat Spring Turnip	and now found to be one of the								
Skin.  Yorii, Early Flat Spring Turnip	The state of the s	25							
A very fine Turnip good for both autumn and spring sowing. Roots are rather flattened, about 4 inches in diameter and 2 inches in depth, pure white and with smooth silky skin. Tops are also very good. Becoming popular every year.  Crimson Globe									
Crimson Globe	A very fine Turnip good for both autumn and spring sowing. Roots are rather flattened, about 4 inches in diameter and 2 inches in depth, pure white and with smooth silky skin. Tops are also very good. Becoming popular every	25							
A small but excellent Turnip largely grown for the market around Tokyo.  The roots are pure white, measure about 1½ inches in diameter and 1 inch in depth, but when fully grown they reach 3 inches or over in diameter. The flesh is solid, but tender and very sweet when cooked. One of the most popular varieties in the States. We can supply excellent quality.  Purple Top White Globe	Crimson Globe	35							
VEGETABLE SPAGHETTI  Vegetable Spaghetti	A small but excellent Turnip largely grown for the market around Tokyo. The roots are pure white, measure about $1\frac{1}{2}$ inches in diameter and 1 inch in depth, but when fully grown they reach 3 inches or over in diameter. The flesh is solid, but tender and very sweet when cooked. One of the most	40							
VEGETABLE SPAGHETTI  Vegetable Spaghetti	Dunnie Wen White Clate	20							
Vegetable Spaghetti									
Introduced by us and found to be very popular on account of it's interesting quality. Boil matured fruits for about 20 minutes and you will find whole inside comes off just like spaghetti which can be eaten like a salad.  In 1951 All Japan Stock Seed Concour of Chinese Cabbages, we have won Top Prize with our disease-resistant Che-foo strain which found to be outstanding for its extreme resistancy beside uniformity. Also our Wong Bok type was awarded 2nd Prize. Total entries were 50 from all over the country.									
In 1951 All Japan Stock Seed Concour of Chinese Cabbages, we have won Top Prize with our disease-resistant Che-foo strain which found to be outstanding for its extreme resistancy beside uniformity. Also our Wong Bok type was awarded 2nd Prize. Total entries were 50 from all over the country.	Introduced by us and found to be very popular on account of it's interesting quality. Boil matured fruits for about 20 minutes and you will find whole inside	50							
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# F<sub>1</sub> HYBRID VEGETABLE SEEDS AND SEEDLESS WATERMELON

In this country the first F<sub>1</sub> Hybrid Egg Plant has been introduced some 26 years ago ever since numerous agricultural experiment stations took such

 $F_1$  Hybrids up and as a result many other  $F_1$  Hybrids on such vegetables as Tomatoes, Cucumbers, Watermelons etc. have been produced. The improvement of these native vegetables along this line was very striking. Up to now, numbers of excellent  $F_1$  Hybrids of each one of the vegetables mentioned above have been introduced.

It is to be noted that special artistical training for



Hybridizing Egg Plant

pollination work is needed, especially on such vegetables as Tomatoes and Egg Plants which bear flowers of small size and are so delicate that pistils are very easily harmed when flowers are emasculated and pollinated. The recent development and success of Hybrid Vegetable seed production on commercial scale can largely be attributed to the existence of well trained "pollinators". These pollinators are mostly young girls and it requires generally at least two seasons to become a first class pollinator.

Being overpopulated in a small area we can produce such  $F_1$  Hybrid seeds at amazing low prices and moreover, if furnished by you, we can assure you of the privacy of your stock seed as well as the accuracy of hand pollination: 36 years of reputation is in back of our business. Please entrust us with your 1953 requirements.

Contract growing prices for 1953 Crop F<sub>1</sub> Hybrid Vegetable Seeds to be grown out of your parent stock seeds which must reach us by early spring, 1953:

Prices when parent s	Price Per Lb., FOB, Yokohama				
TOMATO	$\mathbf{F}_1$	Hybrid,	hand	pollinated	\$ 30.00
PEPPER	"	"	"	11	40.00
WATERMELON	"	"	//	"	15.00
EGG PLANT	"	"	"	"	35.00
SQUASH	"	//	"	"	15.00

#### F<sub>1</sub> Hybrid Vegetable Seeds of Our Own

We invite inquiries on  $F_1$  Hybrid Vegetable seeds. Also apply prices to Herbst Brothers for quick reply.

#### About Japanese F1 Hybrid Egg Plant

The character of native Egg Plants is mostly in the size of fruit. They are generally very small comparing European varieties but are very early maturer and highly disease-resistant. When they are picked in young stage, they taste just like ordinary Egg Plant. Who are not used to such small fruits are liable to leave them too long in the field resulting to spoil the taste altogether. We also are producing F<sub>1</sub> Hybrid between European and Japanese varieties in the hope of producing early maturing, disease-resistant large fruiting type. Our 1952 trial shows a part of our success. Such Hybrid is larger fruited, very productive, early maturer and highly disease-resistant. Trial samples are sent on request.

F<sub>1</sub> Hybrid No. 1 \$ 15.00 per lb.

Extra early, velvety black, oblong, small fruited. Vigorous and prolific.

F<sub>1</sub> Hybrid No. 2 \$ 15.00 per lb.

Longer than No. 1 Hybrid, equally early, vigorous and prolific.

Egg Plants are one of the vegetables which show marked hybrid vigor if proper combinations are found. According to 1950 Penn. State College trial the following combinations were rated No. 1.

New Hampshire × Early Long

" × Black Beauty

" × Improved New York Purple

Black Beauty X Improved New York Purple

#### Red Skinned F<sub>1</sub> Hybrid Tomato

Knowing U. S. market is interested mostly in bright red colored, we have studied many popular U. S. tomatoes. As a result, have selected several throughbred strains suitable for such hybrid use. One must use such selected strains to produce well fixed F<sub>1</sub> Hybrid. We have real fine strains in Rutgers, Valiant, Earliana and Pritchard. All of them can be safely used to produce excellent F<sub>1</sub> Hybrids. The following are some of our own F<sub>1</sub> Hybrids. Trial samples are sent on request.

#### Red F<sub>1</sub> Hybrid No. 21

Medium early, height medium. Heavy cropper.

#### Red F<sub>1</sub> Hybrid No. 22

Medium early, larger fruited. Slightly short in height.



Tomato Red F<sub>1</sub> Hybrid

#### Red F<sub>1</sub> Hybrid No. 23

Medium early, larger fruited. Slightly short in height.

#### Red F<sub>1</sub> Hybrid No. 24

Early, slightly small but heavy cropper.

#### Red F<sub>1</sub> Hybrid No. 25

Early, medium sized and heavy cropper.

#### Pink Skinnd F<sub>1</sub> Hybrid Tomato

#### Pink F<sub>1</sub> Hybrid No. 1

Ponderosa pink, round, slightly flattened. Weigh about ½ pound. Highly disease-resistant, abundant bearer.

#### Pink F<sub>1</sub> Hybrid No. 2

Same shapy pink, larger fruited than No. 1 and early maturer. Also highly disease-resistant and productive strain.

#### Pink F<sub>1</sub> Hybrid No. 3

Medium fruited ( $\frac{1}{4}$  lb) pink, round shaped, disease-resistant variety. Good cropper.

#### Pink F<sub>1</sub> Hybrid No. 4

Large fruited pink of Ponderosa type. But far better shaped and heavier cropper. Each fruit weighs about 3/4 lb.

Any of the aboves \$ 30.00 per lb.

#### The Seedless Watermelon

The fruit of real good Seedless Watermelon has only a trace of seed just like those of young cucumbers



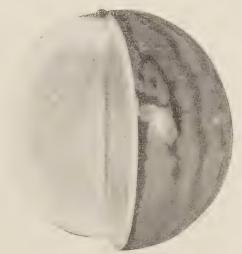
Seedless Watermelon No. 4 Straight Green

just like those of young cucumbers. Anybody can eat whole inside without feeling any seed. We also found out that when one gets used to eating Seedless Watermelon he does not feel like eating ordinary Seedy Watermelon.

Inferior strain of Seedless Watermelon has too distinct seed coat, often colored. Such cannot be called seedless though the seed has no inside.

We have done extensive breeding so as to produce only high quality strains, which have the most undeveloped seed coat, combined with high grade eating quality.

Another advantage of Seedless Watermelon (Triploid Watermelon) is its high disease resistant, vigorous growing habit commonly noticed in F<sub>1</sub> Hybrid strains. Seedless Watermelon is actually an F<sub>1</sub> Hybrid. A hybrid between Tetraploid and Diploid. On going over our trial ground we found out the most resistant vine is the Tetraploid, then Triploid (Seedless Vine), ordinary diploid (Common Watermelon) vine runs out first. It is so conspicuous that anybody who inspected the trial field was



Seedless Watermelon No. 13 Green Striped

astonished. It is a known fact the seedless plants withstand against common fungi which attacks them such as Fusarium, Anthracnose etc. It is also proved that the crop of Seedless Watermelon is generally 30% to 50% heavier than the parents or ordinary seedy one. It is also noted that the rind of Seedless strains is tougher than ordinary types of same thickness, thus increasing the shipping quality.

The sugar content or sweetness is higher than ordinary Watermelon. After careful researches it was proved that the sugar content is the highest in Tetraploid, then Triploid (Seedless) and then diploid or ordinary Watermelon. This is for the same variety.

The drawbacks of the Seedless, is, first, its requirement of high temperature to germinate the seed, 80 degrees Fahrenheit is its optimum temperature, second, slow growth in the start, though once starts growing it grows rapidly and vigorously, third, its requirement of pollen-plant in the quantity of about 10% to 20%. Seedless strain does not bear fruits by itself. However, if such Seedless Watermelon vines are planted near ordinary Watermelon field, then no special pollen plants are necessary. The bees will carry pollen from other fields. The first fruits generally show slightly noticeable seed coats than the following fruits.

We are offering only the best two strains which we selected out of our extensive trials which extended over several dozen varieties:

#### Seedless Watermelon No. 4

(Straight Green, Not Striped)

10-15 lbs., round, flesh deep rose red. Very sweet, rind thin 3/4 inch. Vigorous grower.

\$ 120.00 per lb.

#### Seedless Watermelon No. 13

(Green Striped)

12-15 lbs., round, flesh deep rose, very sweet, rind thin 3/4 inch. Vigorous grower.

\$ 120.00 per lb.



A partial view of our Breeding Farm

# FLOWER SEEDS

(Novelties & Specialties pages 2 to 13)

#### NOTICE

For any items in this catalog, 4 ozs. or over the pound rate is allowed

A CDOCK INTOW				Per oz	Per lb
ACROCLINIUM					2.00
double mixed colors	•••	• • •	• • •	.20	2.00
AGROSTEMMA					
coronaria (Rose Champion) red				.10	.70
" mixed colors				.10	.70
AMARANTHUS					
choice sorts mixed, mixture of fancy leaved amaranthus	•••			.10	.60
caudatus (Love-Lies-Bleeding)				.05	.35
Molten Fire, leaves dark bronze, center Poinsettia red		•••		.30	3.00
salicifolius (Willow-Leaved Amaranthus)				.30	3.00
Sunrise, bright bronzy foliage				.30	3.00
Tricolor Splendens			• • •	.25	2.50
AMPELOPSIS					
Veitchi, (Boston Ivy) clean seed		•••		.15	1.50
ANCHUSA					
capensis, Blue Bird, vivid indigo blue				.15	1.50
// Sky Blue				.15	1.50
italica Dropmore, perennial Anchusa				.20	2.00
F <sub>1</sub> HYBRID ANTIRRHIN	IUM	$\mathbf{S}$			
(See pages 9 to 10)					
Pure White No. 50				45.00	450.00
Rose No. 51				45.00	450.00

ANTIRRHINUMS	(Continued)
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										Per oz	Per lb
Bronze No. 56		• • • •	* * *			* * 4		•••	• • •	45.00	450.00
Bronze No. 53		• • • •					•••	• • •		45.00	450.00
Lavender No. 54			***			***	* * *		• • •	45.00	450.00
Amaranth Red No.	55	•••	• • •		•••			***	• • •	45.00	450.00
Red No. 58				***	• • •	***	•••	•••	•••	45.00	450.00
Yellow No. 60	***	•••				• • •	• • •		• • •	45.00	450.00

#### ANTIRRHINUM FORCING STRAINS

In view of the importance of the quality we are supplying extra selected superfine strains.

strains.	importance	01 011	o quar.	109 110	aro	зарргу	1115 0.	itti o		a ouper	11110		
Red Shades	Ye	ellow S	Shades	8			Wł	nite S	hades				
Shisler's R	ed	Ethe	lewood 1 ow Wo			oved		e Woi garet	ny Armstrong Wonder Improved aret Strike Improved				
Bronze Shades	Re	se &	Pink	Shade	s		La	vende					
Lady Dorot Afterglow Glorious	thy	Pink Peggy Schumann Delworth Supreme New Cincinnati Cheviot Maid Rockwood's Pink Supreme						Schumann's Lavender Windmiller's Lilac					
			All th	he abo	ove								
	Per oz.	\$ 2.5	0		Per 1	lb.	\$ 25.0	))					
										Per oz	Per lb		
Tetra Giant-flowe				• • •	* * *	•••	• • •	* * *	***	1.30	13.00		
Magic Carpet, ex					•••	***	***	***	***	1.00	10.00		
Extra selection strains. This I attention to br  Majus Grandiflor	ighten them	apt t up.	o be 1	too li									
AQUILEGIA													
long spurred mix	ed colors, s	elected	d quali	ity		• • •			• • •	.75	7.50		
double-fl. mixed	colors		• • •	• • •		***	***	•••		.20	2.00		
flabellata, clear b	lue, dwarf	• • •				•••	• • •	•••	•••	1.00	10.00		
ASTER										•			
tall double-fl. mix	xed colors	•••	•••	•••				•••	***	.25	2.50		
tall single & dou	ble mixed o	olors			•••		•••	•••	•••	.15	1.50		
Queen of the Man	rket mixed	colors		•••				***	•••	.30	3.00		
Giants of Californ	nia mixed o	colors				• • •	•••			.50	5.00		
Giant California	Sunshine m	ixed c	olors		•••	* * *	• • •	•••	•••	.50	5.00		
Giant Comet mix	ed colors				•••	•••	•••	•••		.40	4.00		
branching mixed	colors		***					• • •	•••	.30	3.00		
Ostrich Feather	mixed colors	S	* * *		•••	• • •	•••	•••	• • •	.30	3.00		
Peony-fl. finest n	nixed colors		• • •			•••	•••	•••	•••	.50	5.00		
Crego Giant mixe	ed colors	•••	•••	•••	•••	•••	•••	•••	• • •	.35	3.50		

.40

.40

4.00

4.00

Blue Flame

lavender ...

11

ASTER (Continued)							
Crego Giant crimson						er oz .40	<i>Per lb</i> 4.00
u naachblaccam	***	***	* * *		***	.40	4.00
- woo nink	***	•••	• • •	***		.40	4.00
y y shall nink	***	***	***	***	***	.40	4.00
" " white	•••	•••	•••	***		.40	4.00
Farly Ciant Page Marie		• • •	• • •	•••	• • •	.50	5.00
Ball's Deep Rose	•••	* * *	• • •	•••	• • •	.60	6.00
Pompon finest mixed colors		•••	•••		• • •	.60	6.00
Imbricated Pompon scarlet		•••			•••	.70	7.00
Princess finest mixed colors	***			• • •	• • •	.50	5.00
" Barbara, orchid	•••	• • •			•••	.60	6.00
" Golden Sheaf	•••				***	.60	6,00
" Linda, clear rose	,	***				.60	6.00
Marsha, cinnabar scarlet	*** ***	•••				.60	6.00
BALLOON VINE (Cardiospermum h	nalicacal	oum)				.15	1.20
BALSAM (See page 11)							
						10	00
single & double mixed colors double-flowered finest mixed colors	***	* * *	* * *		***	.10	.90
true double Camellia-fl., finest mixed co	Lowe evite		٠٠٠	* * *	***	.20	2.00 3.00
" " rose pink, extra				***		.30	3.50
" " purple violet, e.				* * *	***	.35	3.50
" " scarlet, extra se			• • •	***	* * *	.35	3.50
" " scarlet spotted		tra sala	···	***	* * *	.35	3.50
" " pure white, ext			. tea	***	***	.35	3.50
bush growing dwarf, mixed colors, extr				•••	•••	.45	4.50
" " Tose, extra selected			* * *		***	.50	5.00
" " scarlet or carmine,					***	.50	5.00
" white reflected ros	e, extra s	selected			***	.50	5.00
BEGONIA (See page 11)							
Evansiana, 2 ft., one of the hardiest Bego	nias	Per 1 oz	s \$ 9.0	00	Per oz	. \$ 35	.00
Gracilis Snow Bank, clear white		Per ½ oz			Per oz	u	.00 —
" Deep Rose			6.0				.00
" Ball Red		•••	6.0				.00 —
BELLIS (English Daisy)					Pe	er oz	Per lb
monstrosa double mixed colors, extra lar	ge-fl., full	double	strain		•••	1.20	12.00
" crimson rose, extra lar	ge, full d	ouble st	rain	***	***	1.50	15.00
" rose, full double strain		•••	• • •		•••	1.50	15.00
" white, full double strai	n	***	* * *	***		1.50	15.00
BOCCONIA							
cordata, a large perennial plant	•••	• • •	• • •		•••	.25	2.50
BRIZA							
maxima (Quaking Grass)	***	•••	***	***	•••	.10	.80

#### **BROWALLIA**

DROW ALLIA									Per oz	Per lb
elata, mixed colors, blue a	nd whit	e mix	ed						.85	8.50
// blue				****		•••	•••		1.00	10.00
white	* * *	• • •	* * *		•••				1.00	10.00
	•••			•••	***	* * *	Dam	•••	\$ 10.00	10.00
speciosa major, a beautiful	orname	entai j	por p	ant	• • •	* * *	Per	OZ	\$ 10.00	-
CACALIA (Tassel Flower	r)									
sonchifolia, mixed colors				***.		•••	•••		.70	7.00
" aurantiaca, or	ange ye	llow			***	•••		•••	.80	8.00
" coccinea, scarl	et	• • •	•••			• • •	•••		.80	8.00
CALCEOLARIA										
		nt mi	vf11PA	of avta	MOINTA	colors	<u> </u>			
Triumph finest mixed colo										
	er $\frac{1}{8}$ oz							· oz	\$ 50.00	
	er ½ oz							° oz	\$ 50.00	_
F	er ½ oz	\$ 7.0		Per 1/4				· oz	\$ 50.00	.90
CALLIOPSIS (Coreopsis)	er 1 oz	\$ 7.0	00	Per 1/4						.90 .90
CALLIOPSIS (Coreopsis annual tall mixed colors	'er 1 oz )			Per 4	oz \$ 	13.00	Per	•••	.10	
CALLIOPSIS (Coreopsis) annual tall mixed colors '' Golden Wave	er 1 oz			Per 4	oz \$ 		Per	***	.10	.90
CALLIOPSIS (Coreopsis annual tall mixed colors ' Golden Wave Drummondi	Per 1 oz			Per 1	oz \$		 	•••	.10 .10	.90
CALLIOPSIS (Coreopsis) annual tall mixed colors '' Golden Wave Drummondi '' Golden Crest	er 1 oz			Per 1	 		Per	•••	.10 .10 .10	.90 .90
CALLIOPSIS (Coreopsis) annual tall mixed colors  "Golden Wave Drummondi  "Golden Crest tinctoria tall mixed colors	er 1 oz	\$ 7.0		Per 14	 		 	•••	.10 .10 .10 .10	.90 .90 1.00
CALLIOPSIS (Coreopsis) annual tall mixed colors  "Golden Wave Drummondi  "Golden Crest tinctoria tall mixed colors  "double-flowering "nana dwarf mixed	er 1 oz	\$ 7.0 colors	    s	Per 14	ality		Per		.10 .10 .10 .10 .10	.90 .90 1.00 .90
CALLIOPSIS (Coreopsis) annual tall mixed colors  "Golden Wave  Drummondi  "Golden Crest tinctoria tall mixed colors  "double-flowering "nana dwarf mixed lanceolata grandiflora, Ma	er 1 oz	\$ 7.0	sra dw	Per 1	ality		Per		.10 .10 .10 .10 .10 .15	.90 .90 1.00 .90 1.10 1.25

#### CELOSIA

#### Childsii, mixed colors

Omitabili, milaca colorb			
		.30	3.00
" pink	•••	.30	3.00
" yellow		.30	3.00
" crimson		.30	3.00
cristata nana dwarf,			
mixed colors		.60	6.00
cristata nana dwarf,			
Red Shades		.60	6.00
cristata nana dwarf,	Fire l	Brand	
(new) (See page 11)	)	1.50	15.00
cristata nana dwarf,	Rose	Carpet	
(new) (See page 12)		1.50	
cristata nana dwarf,			
Empress, extra		1.00	10.00
cristata nana dwarf,			
rosea, extra		1.00	10.00
cristata nana dwarf,			
aurea, extra	• • •	1.00	10.00
cristata semi-dwarf, G	diant		
Crimson Glory, ext	ra	1.10	11.00
cristata semi-dwarf, n	nultif	lora,	
crimson scarlet (Se			
		1.00	10.00



Celosia Pyramidalis Plumosa Nana Dwarf Fiery Feather

CELOSIA (Continued)		
cristata tall mixed colors		Per lb
	.40	4.00
orange and the second s	.50	5.00 8.00
globosa, scarlet, extra	.80	1.75
Thompsoni Magnifica mirral colors outre quality	.30	3.00
	.40	4.00
" " " golden yellow, extra quality	.40	4.00
	.80	8.00
pyramidalis Flame of Fire, extra	٥٥٥	0.00
dwarf extra quality	.45	4.50
" " " Dwarf Golden Feather,		
extra quality	.45	4.50
" " " Dwarf Feather Mixed	.35	3.50
spicata	.20	2.00
CENTAUREA		
Cyanus double-fl. mixed colors	.15	1.50
" early flowering double mixed colors, not only very early flowering		2.00
but has enormous full double flowers mostly in pink and white	.30	3.00
americana (Basket Flower) mixed colors	.20	1.75
'' soft-lilac20 2.00		
" white20 2.00		
macrocephala35 3.50		90
CERASTIUM		W.
		7
tomentosum (Snow in Summer) .35 3.50		
CHRYSANTHEMUM		
japonicum, single-flowering		37
mixed colors, selected 2.00 20.00		
japonicum, single-flowering brilliant		
crimson. Our trial proved over 90% Chrysanthemum Japa	nicum	
to be brilliant rich crimson like their  parents 5.00 50.00  Large Anemone-fl. Mix	ed Colo	ors
japonicum double Anemone-flowering mixed colors, high		
percentage of Anemone-fl	7.50	75.00
japonicum large Anemone-fl. mixed colors (Per 100 seeds \$ 0.50)		_
" incurved flower, mixed colors (Per 100 seeds \$ 0.50)		
" medium sized pompon mixed colors (Per 100 seeds \$ 0.50)		
" spider type, mixed colors (Per 100 seeds \$ 0.50)		
Korean Hybrid, mixed colors, very good assorted colors with large flowers		
	2.00	20.00
CINERARIA		
Hybrida Golden Center, finest mixed colors, highly selected strain		
Per $\frac{1}{8}$ oz \$ 3.50 Per $\frac{1}{4}$ oz \$ 6.50	20.00	
CLEMATIS		
	20	3.00
paniculata white	.30	3.00
floribunda, large-fl. mixed colors, 2-3 inches across	1.50	15.00

CLEOME	(Spider Pla	nt)										
										I	Per oz	Per lb
T. Carlotte	Pink Queen	 11. 12.	411	•••	1. ***		•••	•••	***	***	.35	3.50 4.00
′/	Helen Campbe	II, glis	tling	pure	wnite	***	***	•••	•••	•••	.40	4.00
COLEUS	(Flame Nett	ted)										
hybridus	large-leaved 1	nixed	colors	S	***	•••		***	• • •	•••	2.00	20.00
11	11 11	11	11	Exti	ra selec	ted s	strain	(See	page	12)	4.00	40.00
11	Rainbow Mix	ture	•••				•••	•••	•••	•••	2.00	20.00
"	Superfine Ra	inbow	Mixt	ure, s	selected	see	ds	***	***		4.00	40.00
CORAL I	FLOWER	•••	***	•••	***	•••	•••	•••	***	* * *	.25	2.50
COSMOS												
	finest mixed	colors			***					***	.20	1.75
	n, mixed color								•••	•••	.20	2.00
//	crimson				***					•••	.25	2.50
17	pink	•••	•••		***	•••			•••		.25	2.50
"	white	***	• • •	•••	***		•••				.25	2.50
"	Radiance, e		***	***	***	•••	***		•••	•••	.30	3.00
Late Ma	mmoth-floweri		ixed (			• • •			***	***	.20	1.75
Yellow 1		•••			***		•••		•••	***	.25	2.50
Orange :	Flare	•••	***	•••	•••		***				.25	2.50
"	y semi-dou						•••		•••	•••	.30	3.00
11	" Fiesta (1	new)	•••		•••		***		•••	• • •	.50	5.00
											1.00	
1/ [	<b>Fetra</b> , large-flow	wered	(See	page	12)						1.00	10.00
	<b>Fetra,</b> larg <b>e</b> -flov <b>Fetra double o</b>											10.00 25.00
11	Γetra double o											
	Γetra double o											
11	Γetra double o											
CUPHEA Firefly	Tetra double o				s, extra	larg				page 12)	2.50	25.00
CUPHEA Firefly CYNOGL	Tetra double o	or Ora	nge R	duffle:	s, extra	larg				page 12)	.80	25.00 8.00
CUPHEA Firefly CYNOGL amabile,	Cetra double o OSSUM blue (Chinese	r Ora	nge R	duffle:	s, extra	larg					.80	25.00 8.00
CUPHEA Firefly CYNOGL amabile,	Cetra double o OSSUM blue (Chinese Firmament	r Oran	 t-me-1			larg	 				.80 .10 .10	25.00 8.00 .80 .95
CUPHEA Firefly CYNOGL amabile,	Cetra double o OSSUM blue (Chinese	r Oran	 t-me-1	duffle:	s, extra	larg					.80	25.00 8.00
CUPHEA Firefly CYNOGL amabile,	Cetra double o OSSUM blue (Chinese Firmament	r Oran	t-me-1			larg	 				.80 .10 .10	25.00 8.00 .80 .95
CUPHEA Firefly CYNOGL amabile, '' linifolium	Cetra double o OSSUM blue (Chinese Firmament	Forge	 t-me-1 	not)		larg					.80 .10 .10	25.00 8.00 .80 .95
CUPHEA Firefly CYNOGL amabile, '' linifolium DAHLIA variabili	Cetra double o  OSSUM blue (Chinese Firmament m, white (Snov	Forge v Bird	t-me-1	unot) ors	extra	larg			 		.80 .10 .10	25.00 8.00 .80 .95 .85
CUPHEA Firefly CYNOGL amabile, '' linifolium DAHLIA variabili double-fl	OSSUM blue (Chinese Firmament m, white (Snov	Forge  Forge t mixed color	t-me-1	mot) ors			double	new)	(See I		.80 .80 .10 .10 .10	25.00 8.00 .80 .95 .85
CUPHEA Firefly CYNOGL amabile, '' linifolium DAHLIA variabili double-fl	OSSUM blue (Chinese Firmament m, white (Snov s, single finese lowering mixed Hybrids, mixed	Forge  Forge  t mixed colored colory col	t-me-i	mot) ors gh per			double	new)	(See I		.80 .80 .10 .10 .10	25.00 8.00 .80 .95 .85
CUPHEA Firefly CYNOGL amabile, '' linifolium DAHLIA variabili double-fl Coltness Mignon	OSSUM blue (Chinese Firmament m, white (Snov s, single finese lowering mixed Hybrids, mixed far dwarf mixed of	Forge t mixed colored colors	t-me-i	not) ors gh per	compac	e of e	ce-fl. (n	flower	(See I		.80 .10 .10 .10 .20 1.50	25.00 8.00 .80 .95 .85
CUPHEA Firefly CYNOGL amabile, '' linifolium DAHLIA variabili double-fl Coltness Mignon	OSSUM blue (Chinese Firmament m, white (Snov s, single finese lowering mixed Hybrids, mixed	Forge t mixed colored colors	t-me-i	not) ors gh per	compac	e of e	ce-fl. (n	flower	(See I		.80 .80 .10 .10 .10 .10 .20 1.50	25.00 8.00 .80 .95 .85 1.75 15.00 3.50
CUPHEA Firefly CYNOGL amabile, '' linifolium DAHLIA variabili double-fl Coltness Mignon	Cetra double of the control of the c	Forge t mixed colored colors	t-me-i	not) ors gh per	compac	e of e	ce-fl. (n	flower	(See I		.80 .80 .10 .10 .10 .20 1.50	25.00 8.00 .80 .95 .85 1.75 15.00 3.50 3.50
CUPHEA Firefly CYNOGL amabile, '' linifolium DAHLIA variabili double-fl Coltness Mignon Unwin's	OSSUM blue (Chinese Firmament m, white (Snow s, single finese lowering mixed Hybrids, mixed dwarf mixed of Hybrid dwarf	Forge t mixed color ed color colors mixed	t-me-i	not) ors gh per	compac	a larg	ce-fl. (n	flower			.80 .10 .10 .10 .20 1.50 .35 .40	25.00 8.00 .80 .95 .85 1.75 15.00 3.50 4.00
CUPHEA Firefly CYNOGL amabile, '' linifolium DAHLIA variabili double-fl Coltness Mignon Unwin's	Cossum  blue (Chinese Firmament m, white (Snovering mixed the dwarf mixed of Hybrid dwarf the dw	Forge v Bird t mixed colored colors mixed	t-me-i	not) ors gh per warf c ors	compac	a larg	ce-fl. (n	flower	(See I		.80 .80 .10 .10 .10 .150 .35 .35 .40	25.00  8.00  .80  .95  .85  1.75 15.00  3.50  4.00  5.00
CUPHEA Firefly CYNOGL amabile, '' linifolium DAHLIA variabili double-fl Coltness Mignon Unwin's DIANTH nipponic	OSSUM blue (Chinese Firmament m, white (Snow s, single finese lowering mixed far dwarf mixed Hybrids, mixed far dwarf mixed US tum, coccinea, alba, white	Forge v Bird t mixed color ed color colors mixed	t-me-i  t-me-i  d colo	not) ors gh per warf c	compac	a larg	double ain wit	flower	(See I		.80 .10 .10 .10 .20 1.50 .35 .40	25.00 8.00 .80 .95 .85 1.75 15.00 3.50 4.00
CUPHEA Firefly CYNOGL amabile,  linifolium DAHLIA variabili double-fl Coltness Mignon Unwin's DIANTH nipponic	Cossum  blue (Chinese Firmament m, white (Snovering mixed the dwarf mixed of Hybrid dwarf the dw	Forge  Forge  t mixed color ed color colors mixed	t-me-i	not) ors gh per warf c ors	centage compact	a larg	ce-fl. (n	flower	(See I		.80 .10 .10 .10 .10 .150 .35 .35 .40 .50	25.00  8.00  .80  .95  .85  1.75 15.00  3.50  4.00  5.00  5.00
CUPHEA Firefly CYNOGL amabile, '' linifolium DAHLIA variabilit double-fl Coltness Mignon Unwin's DIANTH nipponic '' deltoides Sweet W	OSSUM  blue (Chinese Firmament m, white (Snow s, single finese lowering mixed Hybrids, mixed far dwarf mixed of Hybrid dwarf  US sum, coccinea, alba, white s, bright pink, Vivelsfield, sing	Forge  Forge  t mixed color ed color colors mixed	t-me-i  d colors, highers, delors  mial axed colors	ors ch per warf c ors	s, extra	a larg	ce-fl. (note of the control of the c	flower	(See I		.80 .10 .10 .10 .10 .20 1.50 .35 .40 .50 .10	25.00  8.00  .80  .95  .85  1.75 15.00  3.50  4.00  5.00 5.00 11.00
CUPHEA Firefly CYNOGL amabile,  linifolium DAHLIA variabili double-fl Coltness Mignon Unwin's DIANTH nipponice  deltoides Sweet W	OSSUM  blue (Chinese Firmament m, white (Snow s, single finese lowering mixed Hybrids, mixed far dwarf mixed of Hybrid dwarf  US sum, coccinea, alba, white s, bright pink, Vivelsfield, sing	Forge  Forge  t mixed color ed color colors mixed te perenn gle mi	t-me-i  t-me-i  d colo	ors ch per warf c ors	centage compact	a larg	double ain wit	flowed h van	(See I		.80 .80 .10 .10 .10 .150 .35 .35 .40 .50 .110 .35	25.00  8.00  .80  .95  .85  1.75 15.00  3.50  4.00  5.00 11.00 3.50

DIANTHU	S (Co	ntina	ued)										
												Per oz	Per lb
Allwoodii	•••	•••	• • •		•••	***	***					1.50	15.00
Caesius	***	***	• • •	• • •	•••	• • •	•••	***		•••	***	.60	6.00
sinensis, s					•••	•••	• • •	***	• • •	•••	• • •	.20	2.00
					xed		•••	***	•••		***	.50	5.00
//	double	fines	t mixe	d		• • •	•••	•••		•••		.30	3.00
DIGITALIS	S (Fo	xglov	ve)										
gloxiniaef	lora, n	nixed	colors				• • •	* * *	* * *		0,00	.20	2.00
"	Tl	ne Sh	irley, l	long	spiked	mixed	d color	.s	•••	• • •	• • •	.30	2.75
DOLICHOS	<b>S</b> (Ну	acin	th Be	an)									
mixed cole	ors	***	* * *		•••	***	***			• • •	• • •	.10	.90
rose purpl	e	•••	•••		•••	• • •		***		***	***	.10	.90
white	• • •	* * *	•••	* * *	***	• • •	* * *	•••		•••	***	.10	.90
EULALIA													
japonica	***		***		•••	***	•••	***	***		•••	.40	4.00
11	gracill	ima,	fine lea	aved	sport	•••	•••	•••			•••	1.50	15.00
EUPHORE	SIA												
heterophy	lla (Fi	re-on-	the-Mo	ounta	in)		• • •	***	***	***	***	.35	3.50
// **	alb	a, wh	ite var	i <b>é</b> gat	tion inst	tead o	f red	***	***	• • •	***	1.00	10.00
variegata	(Snow	-on-th	e-Mou	ntain	)	***	* * *	***	•••		•••	.30	3.00
myrsinites	s, pere	nnial	creepii	ng va	ır	• • •	P	er 1/4 (	oz \$	.70	Per	oz 2.50	-
EXACUM													
affine, an					nt, very er ½ oz			er ½ o	z \$ 8	.00	Per o	z 30.00	_

#### FLOWERING KALE

Looks like between Kale and Cabbage. When seeds are sown in May to June, the foliage turns either colorful rose or pure white in fall. People here use them for winter decorations, both in pot and as cutflower. We can supply extra fine strain which always shows beautiful color. Inferior strains do not show up.

mixed colors, extra	 		•••		• • •		***	 .40	4.00
white on green, extra	 	•••		***		***		 .50	5.00
red on green, extra	 	-		***	***			.50	5.00



Flowering Kale

GAILLARDIA (Blanket Flower)							
· · · · · · · · · · · · · · · · · · ·						Per oz	Per lb
<b>2</b>	•••		***	• • •	***	.20	2.00
	• • • • • • • • • • • • • • • • • • • •		•••	•••	•••	.25	2.50
<b>6</b> , <b>6-</b>	•••		***	***	•••	.30	3.00
, , , , , , , , , , , , , , , ,	•••	• •••	• • •	• • •	•••	.40	4.00
Dazzler, yellow, maroon cent			***	***	****	.40	4.00
" Portola Hybrids, bronze red,			***	* * *	•••	.40	4.00
" Monarch Strain, varied color	s with	large no	wers	• • •	***	.40	4.00
GENTIANA							
Makinoi, large and rich blue flower on tal in July/August.		s, 2 to 2 \$ 1.75		Flow oz \$ 3		10.00	
scabra buergeri, very late flowering variet							
1 ft. Flowers in October/November. P	er loz	\$ 1.75	Per ½	)z \$ 3	3.25	10.00	
GLOBE AMARANTH (Gomphrena g	globosa	1)					
finest mixed colors	***		* * *	•••		.10	.80
			• • •	•••	•••	.10	1.00
	•••		***	• • •	* * *	.10	1.00
		• • • • • • • • • • • • • • • • • • • •	***	***	***	.10	1.00
Buddy, dwarf and compact, amaranth red	color	***		***	•••	.40	4.00
Haageana, orange	• • • • • •	• • • • •	***	***	***	.15	1.50
GOURD							
Japanese Bottle, small-sized	•••	•••	•••	•••	•••	.10	1.25
" " large-sized	• • •		•••	• • •	***	.10	1.25
luffa or Dishcloth	• • • •	• • • • • • • • • • • • • • • • • • • •	•••	* * *	• • •	.10	.20
GYPSOPHILA							
Oldhamiana, a perennial Baby's Breath in	troduce	ed by us	years	ago	• • •	.40	4.00
		,					
HELICHRYSUM (Straw Flower)							
monstrosum, large-flowered double mixed		.,				.25	2.50
HOLLYHOCK (Althaea rosea)							
Indian Spring			•••	•••	***	.25	2.50
" semi-double mixed colors			***	•••		.45	4.50
Double Triumph mixed colors			• • •	•••	***	.60	6.00
Allegheny Mammoth mixed colors			***	***	***	.30	3.00
Chater's double finest mixed colors			•••	• • •		.50	5.00
HUMULUS							
japonicus (Japanese Hop Vine)	***	••	•••	•••	•••	.25	2.50
IPOMOEA (Also see Morning Glory	)						
cardinalis (Quamoclit hybrida), Cardinal	Climbe	r	***	***	•••	.25	2.50
quamoclit (Cypress Vine), mixed colors	***	•••	•••		•••	.20	2.00
// // scarlet		•••	***	•••		.20	2.00
" " white	•••			•••	•••	.25	2.50

## IRIS

IRIS										7	· · · ·	7) 77
Kaemnfe	eri, Japanese	Flag It	is car	den v	ariety	mixed	d colo	re		I	Per oz	Per lb 9.00
japonica											1.20	12.00
laevigata											1.20	12.00
9 -	orientalis m										.75	7.50
		nacu co.	015		•••			•••			.,,	7.00
KOCHIA												
Childsii											.10	.50
KUDZU	VINE (Pu	eraria	thun	bergia	ına)						.15	1.50
LILIUM												
	, Golden Ba	nded Lil	v								1.00	10.00
	platyphyllu							,,,			1.20	12.00
	um, milk wl										1.50	15.00
japonicu											1.50	15.00
medeoloi	des, Wheel										1.50	15.00
	nse formosa			•••		• • •					.75	7.50
11	11	Pu	re Wh	ite-flo	werin	g Str	ain				1.20	12.00
rubellum	ı ,										2.00	20.00
rubrum											1.50	15.00
LINARIA												
	na, Ruby Ki	ina									.30	3.00
maroccai	na, Ruby IX	ilig			• • •	•••	•••	•••	•••		.50	5.00
LUPINUS	8											
hirstus,	large-seeded	l mixed	colors								.10	.90
yellow, s	speckled see	d				•••					.10	.90
Hartweg	ii, mixed co	olors									.10	.85
11	roseus							• • •			.10	1.00
11	blue										.10	1.00
"	coelestin	us									.10	1.00
Polyphyl	llus, perenni	ial mixe	d colo	rs							.20	2.00
perennia	l Russell m	ixed col	ors								.30	3.00
LOBELIA												
cardinali	is, tall perer	nnial sca	rlet lo	belia	• •			• • •	•••	• • •	2.00	20.00
MARIGO	LD (Tage	tes)										
	tall double		colors								.20	2.00
//	Giant Yello										.30	3.00
17	Burpee's G										.30	3.00
11	Giant Gold	_									.30	3.00
17	Crown of C										.30	3.00
	Dixie Suns										.30	3.00
"				•••		•••		•••	***	• • • •		
11	gigantea S		iants	• • •	•••	***		•••	***	• • •	.30	3.00
11	Guinea Gol	ld	•••		•••		•••	•••	• • •	• • •	.30	3.00
11	Limelight	•••	•••	•••		•••	•••		•••		.30	3.00
11	Victory										.30	3.00

MARIGOLD (7	Faceten) (Co	n tinan	nd)								
MARIGOLD (1	ageles) (Con	nunu	eu)						Pe	roz.	Per lb
African, Yellov	v Supreme	• • •	• • •	•••	•••	•••		•••	•••	.30	3.00
" Chrys	anthemum-flow	ered,	Golde	en Bec	lder	***	6 6 5	0 0 0	• • •	.30	3.00
11	11	/	Lime	light	•••	• • •	***	***	•••	.30	3.00
"	"	,	Pot	of Gol	d	• • •	•••	• • •	•••	.30	3.00
French, Tall m	ixed colors	•••	• • •			•••	•••	•••	•••	.25	2.50
" Dwarf	mixed colors				• • •	• • •	• • •			.25	2.50
11 11	Royal Scot	•••		• • •	•••			•••	***	.30	3.00
11 11	Scarlet Glow		•••	***	• • •		• • •	•••		.20	3.00
// //	Spry		***	***	• • •		* * *	4 0 0	***	.30	3.00
// //	Harmony, dou				strain	, top	flower	ing sh	owy		
~.	strain of o			n	***	***	• • •	•••	***	.20	3.00
		• • •	• • •	***	•••	•••	•••	***	***	.30	3.00
1/ 1/	Naughty Mari	ietta		* * *	* * *	***	***	•••	***	.30	3.00
11 11	Red Head	•••	• • •	•••	***		• • •	•••	•••	.20	3.00
MIMOSA											
pudica (Sensiti	ve Plant)	• • •		• • •	• • •		• • •	• • •		.30	3.00
MIRABILIS											
Jalapa (Marvel	of Peru or For	ur O'C	lock	fine	st mi	hov	•••			.10	.75
			JIO CIL J	, 11110	SU III.	acu.	•••	***	***	•10	•10
MOONFLOWE	R, white seed	led		•••	•••	• • •	•••			.15	1.50
	MC	TAGE	TNIC		OD.						
	MIC	IRN	1116	G	JUK.	IES					
major finest m	ixed colors				4	¥	A.	- 1			
	10		55	la .	4 4			6	٧.		
major star-flow		-	0.0	1				1	$2\Lambda$		
Cornell	10		00			للعر			Y		
Crimson Ramb			00 80					477			
TD 11	20		00							M	< 1
Scarlett O'Hara							17			Mary Comp	
White O'Hara						7	Mornin	a G	lorv		
Scarlett O'Hara			00		Japan				Mixe	d Colo	rs
scarlet 60%, w		1	00								
imperialis, Jap	anese Imperial	Morn	ing (	lory,	mixed	colo	's	• • •	•••	.10	1.00
Japanese finest								•••		.20	2.50
							17777				
	MORNING (							IAL			
	SUI			NT S		INS					
			(See	page	13)						
Sakata's Super	Giant, mixed	colors	, exti	a larg	e-fl.	select	ed str	ain	•••	1.00	10.00
11 11	// pink		***	•••	•••	•••	•••	• • •	• • •	1.50	<b>15.</b> 00
11 11	" crimson	n/whi	te ma	rgine	i	•••	•••	• • •	•••	1.50	15.00
11 11	" rose pi		•••	***	•••	•••	•••	•••	•••	1.50	15.00
	" amaran	4.8	1							1.50	15.00

BEODRIESTO OF OBSTACE !!	7.								
MORNING GLORY(Contin	ued)								
Sakata's Super Giant, rich p	umnla viole	o.4-					I	Per oz	Per lb
" " sky bl			•••	***	•••	•••	•••	1.50	15.00
" ' ' ' pure v				•••	•••	•••	•••	1.50	15.00
" " pure v	mite	• • •		•••	•••	•••	•••	1.50	15.00
MYOSOTIS									
alpestris, Azure Blue								.40	4.00
palustris, Semperflorens, eve	rflowering	mvoso	tis					.70	7.00
g									
NIGELLA									
damascena double-fl. Miss Je	kyll mixed	d colors	8	•••				.10	.75
OENOTHERA (Evening P.	rimrose)								
biennis, tall yellow sweet-scen								.10	.60
Lamarckiana, large Yellow E				•••	•••	•••	•••	.10	.60
Zamuremann, large Tellow E	oming 11	1111 030	•••					.10	.00
PAEONIA (Peony)									
Moutan, collected from garde	n varieties	s						2.00	20.00
	P A	NS	Y						
TT 1 4 D	1	T. 1	11			7.4	41	11	
We plant Pansies for seed a We, therefore, can ship the seed									
the U.S. A. within a week from									
This should give you plenty of t	ime for se	elling th	e see	d to y	our fl	orist o	custom	ers.	
Super Swigs Cients Mixed C	lone						F	9.00	Per lb \$0.00
Super Swiss Giants Mixed Control An extra selected mixed							Giant		
rounded very large flowers									
this group. Highly recomm	nended.								
Swiss Giants Mixed Colors									
Closely following to Su	per Swiss	Giants						2.50	25.00
ssed in quality, excepting of			in si				 Proba		
	riginai 5w	viss Gia		ize and	d in c	olor.		bly ur	surpa-
Swiss Giants Dwarf Mixed C		viss Gia	nts a	ize and	d in c	olor.		bly ur	surpa-
Swiss Giants Dwarf Mixed C Only extra dwarf bush	olors		nts a	ize and nd our	d in c Supe	olor. r Swis	ss Gia	bly ur nts Mi 3.50	nsurpa- xture.
	olors y plants.	 Plenty	nts a	ize and nd our	d in c Supe	olor. r Swis	ss Gia	bly ur nts Mi 3.50	nsurpa- xture.
Only extra dwarf bush	olors y plants. ra selected	 Plenty	nts a	ize and nd our  d color	d in c Supe	olor. r Swis  xtra se	elected	bly ur nts Mi 3.50	asurpa- xture. 35.00
Only extra dwarf bush Swiss Giants, Alpenglow, ext	olors y plants. ra selected	 Plenty d 	nts a of rec	ize and nd our  d color 	d in c Supe  rs. E	olor. r Swis  xtra se	ss Gia elected	bly ur nts Mi 3.50	asurpa- exture. 35.00
Only extra dwarf bush Swiss Giants, Alpenglow, ext  " " Berna, extra se	olors y plants. ra selected e of Thun	Plenty  d ), extra	of rec	ize and nd our  d color 	d in c Supe	olor. r Swis  xtra se 	ss Gia elected	bly ur nts Mi 3.50 d. 4.00 3.50	35.00 40.00 35.00
Only extra dwarf bush Swiss Giants, Alpenglow, ext  " " Berna, extra se  " " Ullswater (Lak	olors y plants. ra selected e of Thun	Plenty  d ), extra	of rec	ize and our d color cted	d in c Supe	olor. r Swis	ss Gia elected	3.50 d. 4.00 3.50 3.50	35.00 40.00 35.00 35.00
Only extra dwarf bush Swiss Giants, Alpenglow, ext  " " Berna, extra se  " " Ullswater (Lak  " " Coronation Gol	olors y plants. ra selected elected r Thun d, extra s	Plenty  d ), extra elected	of reconstruction of reconstru	ize and our d color cted	d in c Supe	olor. r Swis	ss Gia elected	bly urnts Mi 3.50 4.00 3.50 3.50 3.50	35.00 40.00 25.00 35.00 35.00
Only extra dwarf bush Swiss Giants, Alpenglow, ext  " " Berna, extra se  " " Ullswater (Lak  " " Coronation Gol  " " Pure White	olors y plants. ra selected elected r Thun d, extra s	Plenty  d ), extra elected	of rec	ize and our d color cted	d in c Supe	olor. r Swis	ss Gia elected	bly urnts Mi 3.50 4.00 3.50 3.50 3.50 3.50	35.00 40.00 35.00 35.00 35.00 35.00
Only extra dwarf bush.  Swiss Giants, Alpenglow, ext.  """ Berna, extra se.  """ Ullswater (Lak.  """ Coronation Gol.  """ Pure White  """ Raspberry Rose	olors y plants. ra selected elected of Thun d, extra s	Plenty  d ), extra elected	of rec	d color	d in c Supe	olor. r Swis	ss Gia elected	bly urnts Mi 3.50 4.00 3.50 3.50 3.50 3.50 4.00	35.00 40.00 35.00 35.00 35.00 35.00 40.00
Only extra dwarf bush  Swiss Giants, Alpenglow, ext  " " Berna, extra se  " " Ullswater (Lak  " " Coronation Gol  " " Pure White  " " Raspberry Ross  " " Rheingold	olors y plants. ra selected elected thun d, extra s	Plenty  d ), extra elected	nts a of rec selec	ize and our d color cted	d in c Supe rs. E	olor. r Swis	ss Gia electec	bly urnts Mi 3.50 1. 4.00 3.50 3.50 3.50 4.00 4.00	35.00 40.00 35.00 35.00 35.00 40.00 40.00
Only extra dwarf bush.  Swiss Giants, Alpenglow, ext.  """ Berna, extra se.  """ Ullswater (Lak.  """ Coronation Gol.  """ Pure White  """ Raspberry Rose.  """ Rheingold  """ Red Wing	olors y plants. ra selected e of Thun d, extra s	Plenty  d ), extra elected	of rec	d color	d in c Supe rs. E	olor. r Swis	elected	bly urnts Mi 3.50 d. 4.00 3.50 3.50 3.50 4.00 4.00 4.00	40.00 35.00 35.00 35.00 35.00 35.00 40.00 40.00
Only extra dwarf bush.  Swiss Giants, Alpenglow, ext.  """ Berna, extra se.  """ Ullswater (Lak.  """ Coronation Gol.  """ Pure White  """ Raspberry Rose  """ Rheingold  """ Red Wing  """ Orange	olors y plants. ra selected elected c of Thun d, extra s	Plenty  d ), extra elected	nts a of rec selec	d color	d in c Supe rs. E	olor. r Swis	Gia electectectectectectectectectectectectecte	bly urnts Mi 3.50 4.00 3.50 3.50 3.50 4.00 4.00 4.00 3.50	35.00 40.00 35.00 35.00 35.00 40.00 40.00 40.00 35.00
Only extra dwarf bush.  Swiss Giants, Alpenglow, ext.  """ Berna, extra se.  """ Ullswater (Lak.  """ Coronation Gol.  """ Pure White  """ Raspberry Rose.  """ Rheingold  """ Red Wing  """ Orange  """ Delft Blue	olors y plants. ra selected elected e of Thun d, extra s	Plenty  d ), extra elected	of rec	d color	d in c Supe rs. E	olor. r Swis	elected	bly urnts Mi 3.50 d. 4.00 3.50 3.50 3.50 4.00 4.00 4.00 3.50 3.50	35.00 40.00 35.00 35.00 35.00 35.00 40.00 40.00 35.00 35.00 35.00
Only extra dwarf bush  Swiss Giants, Alpenglow, ext  " " Berna, extra se  " " Ullswater (Lak  " " Coronation Gol  " " Pure White  " " Raspberry Rose  " " Red Wing  " " Orange  " " Delft Blue  " " Firebeacon  Mastodon, Jumbo, Mixed Col	olors y plants. ra selected elected e of Thun d, extra s	Plenty  d ), extra elected	nts a	d color	d in c Supe rs. E	olor. r Swis	Gia electec	bly urnts Mi 3.50 4.00 3.50 3.50 3.50 4.00 4.00 4.00 3.50 3.50 3.50 3.50 3.50	35.00 40.00 35.00 35.00 35.00 40.00 40.00 40.00 35.00 35.00 35.00
Only extra dwarf bush.  Swiss Giants, Alpenglow, ext.  """ Berna, extra se.  """ Ullswater (Lak.  """ Pure White  """ Raspberry Rose.  """ Red Wing  """ Orange  """ Delft Blue  """ Firebeacon  Mastodon, Jumbo, Mixed Col.	olors y plants. ra selected elected e of Thun d, extra s ors	Plenty  d ), extra elected	nts a of rec	d color	d in c Supe rs. E	olor. r Swis	Gia electec	bly urnts Mi 3.50 1. 4.00 3.50 3.50 3.50 4.00 4.00 4.00 3.50 3.50 3.50 5.00	35.00 40.00 35.00 35.00 35.00 40.00 40.00 40.00 35.00 35.00 35.00 50.00

BA	BY	PA	NSI	Z					
							P	er oz	Per lb
Mrs. A. H. Scott (our introduction) Viola type with Lord Beacon		 color	 very	 compa	 ct ar	 nd show	 7y.	1.20	12.00
Baby Delight (our introduction), cl.								1.20	12.00
" Yellow (our introduc				***	•••	• • •	•••	1.20	12.00
Our new introduction with ye	_				ame	as abov	e.		
Baby Delight Apricot (our introduc	ction),	new	breed	with a	pric	ot colo	r	1.20	12.00
P	ЕТ	U N	IA						
Hybrida Tall Growing Varieties	3								
In this group, we have listed inches high under normal condit		train	s whic	ch heig	ht co	omes fr	om 17	7 to 18	3
Mixed Colors							•••	.45	4.50
General Dodd, velvety-purple red,	extra					•••	• • •	.70	7.00
Blue King, violet blue								.70	7.00
White King, pure white								.60	6.00
Topaz Rose, deep rose								.80	8.00
Howard's Star, velvety crimson wi	th wh	ite st	ar					.80	8.00
Flaming Velvet, velvety scarlet cri								1.00	10.00
Sutton's Blue Bedder, violet blue v			center					.80	8.00
Hybrida Semi-tall Growing Var	ieties								
This group contains such v	varieti	es w	hich	grow fi	rom	13 to 3	16 inc	hes	
under normal cultivation.									
Mixed Colors, formula mixture of	extens	ive b	right	colors				.80	8.00
Peach Red, salmon rose, extra			• • •	•••			•••	2.50	25.00
Hollywood Star, rose star shaped				•••	• • •	***	•••	1.50	15.00
" salmon (new), a h	peautif	ul sa	lmon	instead	of 1	pink	• • •	3.00	30.00
Cheerful, clear salmon-rose pink			•••	• • •			• • •	1.50	15.00
Blue Bird, velvety violet-blue						•••	•••	1.00	10.00
Topaz Queen, scarlet rose, extra			•••			• • •		1.20	12.00
Celestial Rose Improved, deep rose	, extr	а		•••		•••		.90	9.00
Rose Queen Improved, bright rose				•••			•••	.90	9.00
Rose of Heaven, brilliant rose, ext	ra		•••					.90	9.00
Rosy Morn Selected, rose white ce	nter			•••		•••	•••	.90	9.00
White Perfection, pure white, extr	a			•••		• • •		.90	9.00
Heavenly Blue, silver blue				•••	• • •	•••	•••	.90	9.00
Glow, carmine scarlet			•••	•••	•••	•••		4.00	40.00
English Violet, violet-mauve, extra					• • •	•••		1.50	15.00
Cream Star, creamy-white					• • •	•••		1.50	15.00
First Lady, salmon rose-pink								2.00	20.00
New Rosy Morn, light rose, white	center				•••			1.50	15.00
Hybrida Nana Compacta									
This group is the dwarfest of to 12 inches under normal conditions.		ding	Petuni	as. He	eight	rangin	g fron	n 10	
								9.65	40.55

Mixed Colors, formula mixture of extensive bright colors ... ... 1.00 10.00

Petunia Hybrida Nana Compacta (Contin	ued)					
Little Violet Star (new)					Per oz	
					5.00	50.00
Elk's Star Improved (new)					5.00	50.00
Blue Gem (new) (See pages	3 7 to	8)			5.00	50.00
Carmine with White Edge (new)					5.00	50.00
Salmon Red and White (new)					10.00	100.00
Coral Red (new)					10.00	100.00
Fire Chief	•••	***	•••	• • • • • • • • • • • • • • • • • • • •		80.00
Bright Eye, extra	• • •	***	• • •	• • • • • • •		20.00
Snow Queen, pure white, extra	•••	• • •	• • •	***	2.00	20.00
Caprice, violet and white variegated	•••	• • •	***	***	5.00	50.00
Blue Ball, true blue	•••	***	***	***	5.00	50.00
Admiral, rich blue		***	•••	***	1.50	15.00·
Snow Mountain, extra	• • •	***	* * *	•••	1.50	15.00
Igloo, white	•••	• • •	•••	•••	1.50	15.00
Northern Star, violet blue with white star, ext	ra	• • •	• • •	•••	1.50	15.00
Radiance, cerise-rose with golden throat	***	•••	***	•••	1.50	15.00
Twinkles Reselected, bright rose starred white,	extra		• • •	•••	2.00	20.00
Elk's Star, velvety crimson starred white		• • •	***	•••	2.00	20.00
King Henry, velvety scarlet, extra	•••	***	•••		1.50	15.00
Hybrida Pendula or Balcony						
Mixed Colors		• • •			1.50	15.00
Rosy Morn, bright rose, white center					1 50	17.00
Cornflower Blue	• • •	***		•••	1.70	17.00
Rose		•••	•••		1.70	17.00
White	***				1.70	17.00
Red	•••	•••			1.70	17.00
Blue	***	•••			7 70	17.00
2.40						
Grandiflora, Dwarf Fringed Large-fl. fine	est m	ixed	colo	rs	25.00	250.00
SAKATA'S F <sub>1</sub> HYBR	ID F	PETU	JNI	AS		
Large-fl. Dwarf Single Fringed and Plain	. Edd	rad 1	Ra H	(vbrid		
	Luce	scu, i	1 11	Tybrid		
(See pages 5 to 6)			7	Per $\frac{1}{8}$ oz	Day 1 az	Per oz
Fringed Salmon Orange	• • •	•••		10.00	19.00	75.00
Fringed Salmon Crange and White		***		10.00	19.00	75.00
Plain Edged Blue and White				10.00	19.00	75.00
Plain Edmad Colmon Pink		•••	• • • •	10.00	19.00	75.00
Disim Film I Class Disils	***			10.00	19.00	75.00
	***	• • •	• • •	10.00	19.00	75.00
Plain Edged Carmine Rose  Plain Edged Salmon Scarlet (See color photo)	* * *	• • •	•••	14.00	27.00	100.00
ram ruged Samon Scarlet (See color photo)	***	***	***	14.00	27.00	100.00
Hybrida Nana Compacta, F <sub>1</sub> Hybrid (Se	e pag	ge 7	)			
Pink Beauty	• • •			5.80	10.50	35.00
Brilliant Crimson	•••			5.80	10.50	35.00
Pink Queen		• • •	***	5.80	10.50	35.00



Petunia Hybrida Nana Compacta F1 Hybrid Pink Queen



Celosia Cristata Nana Dwarf Fire Brand

# PETUNIA SAKATA'S ALL DOUBLE STRAINS

(See page 2)

All Double	Dwa	rf Co	olossa	l Sti	rains			10,	Per 1/16 oz		$Per_{\frac{1}{4} oz}$	Per oz
Mixed Colo	rs		***		•••		•••	5.75	10.25	19.50	38.00	150.00
Pink Shade				•••	***	•••		9.25	17.50	33.50	65.00	250.00
Striped	***	•••	•••		***	***	***	9.25	<b>17.</b> 50	33.50	65.00	250.00
Salmon								9.25	17.50	33.50	65.00	250.00

### Victorious Strains

(See pages 3 to 4)

# All Double Giant Fringed Victorious

Amaranth Red	•••		• • •		• • •		9.25	17.50	33.50	65.00	250.00
Attraction							10.25	19.25	37.50	72.00	275.00
Gaiety	***	• • •	• • •		• • •		14.15	27.45	53.25	103.00	400.00
Blue Brocade Imp	proved			•••			10.25	19.25	37.50	72.00	275.00
Loveliness	***	***					6.25	10.75	23.25	44.50	175.00
Prima Donna	* * *		• • •				10.75	21.25	41.50	80.00	300.00
Pure White Impr	oved		• • •			***	10.25	19.25	37.50	72.00	275.00
Rosy Carmine Im	proved			•••			10.25	19.25	41.50	72.00	275.00
Silver Blue					• • •		9.25	17.50	33.50	65.00	250.00
Illumination	•••	***	•••				10.75	21.25	41.50	80.00	300.00
Victorious Mixed	Colors	,		• • •	• • •		9.25	<b>17.</b> 50	33.50	65.00	250.00
All Double Triun	nhani	Gian	t Flo	More	d Mi	hav	4.75	0.75	16 50	22.00	125.00

For Complete Price Schedule (See page 4 )

# PHLOX

				РН	T (	X					Per oz	Per lb
Globe Phlo	x (Tom Thu	mb) i	mixed	colors	(Se	e page	13 )			***	3.00	30.00
	i cuspidata (											20,00
	oright colors		•••				***		***	* * *	.50	5.00
"	grandiflora	, fine	st mi	xed col	ors	•••	***	• • •	•••		.50	5.00
11	11	cha	mois 1	rose		•••	•••	• • •	• • •		.60	6.00
"	11	cini	abar	scarlet		• • •	• • •		•••	•••	.60	6.00
"	. //	coc	cinea	•••	• • •	* * *	* * *	• • •	•••		.60	6.00
"	12	crin	nson s	starred	whi	te	***	***		* * *	.60	6.00
"	"	fles	h ros	e eye		***	• • •		***	•••	.60	6.00
"	11	Isal	bellina	a	• • •		•••		• • •	• • •	.60	6.00
′′	"	rose	ea	* * *	•••	• • •	•••	* * *	• • •	***	.60	6.00
11	"	stel	lata a	tropur	pure	a	•••	***	***	• • •	.60	6.00
"	11	stel	lata s	splende	ns	• • •	•••	* * *	***	* * *	.60	6.00
"	"	vio	lacea	•••	•••	•••	***	• • •	***	•••	.60	6.00
′/	11	viol	et blu	1e	***	• • •	•••	* * *	• • •	***	.60	6.00
"	11	whi	ite	***	• • •	•••	•••	• • •	•••	* * *	.60	6.00
11	11			npacta,			ors, co	vers	wide 1	ange		0.00
				colors			4-11-4-	***	***	• • •	.90	9.00
"/	11		a con	npacta,				* * *	***	***	1.20	12.00
′′	′/	11		11		eball	***	***	4 * 4	***	1.20	12.00
"	"	17		11		blue v	white e	eye	* * *	***	1.20	12.00
//	"	11		//	whi	ite	***		•••	• • •	1.20	12.00
′′	gigantea, n	nixed	color	S	•••	***	•••	***		•••	.70	7.00
"	" R	ed Gl	ory	• • •		***	•••	***		***	.80	8.00
″	" S	almon	Glor	y	•••	•••	***	• • •	***	***	.80	8.00
THE STATE OF THE S	(C1 ·	т		DI A								
PHYSALIS	Chinese	Lam	lern .	riam)								
Franchetii	***	***	***	***	•••	***	***	***	***	***	.50	5.00
PLATYCOL	ON											
	, early-fl. n	nixed	color	s, blue	and	white	•••	* * *	***	• • •	.80	8.00
"	blue	***	• • •	•••	***	• • •	***	***		***	.90	9.00
7/	white	***	•••	• • •	• • •	• • •	•••	***	***	***	1.00	10.00
	nixed colors	***	• • •	***	***	***	***	***	***	***	1.00	10.00
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	lue	***	•••	***	•••	•••	***		•••	* * a	1.20	12.00
// W	hite	***	•••	***	***	***	• • •	***	• • •	•••	1.20	12.00
POPPY												
											15	1.50
Shirley, sin		•••	***	***	•••	***	***	•••	***	***	.15	1.50
יי do	uble mixed	• • •	•••	***	•••	***	***	• • •	* * *	•••	.20	1.75
PORTULAC	CA											
Extra Larg	ge-fl. Selecte	d St	rain			***	•••	•••	•••		1.20	12.00
	ch larger flo											
	lors such as not only lar											

PORTULAC	A (Contin	ued)							,	Per oz	Dor 1h
grandiflora	double-fl., 1	mixed c	olors,	high p	ercent	age of	double	flower			
	n finest mixe				•••			***	•••	.85	8.50
grandiflora	double-fl.,	carmine	, extra	l	•••		•••	• • •	•••	1.50	15.00°
11	// 1	rose-pin	k, extr	a	* * *	•••	* * *	***	***	1.50	15.00
11	// 8	scarlet,	extra		• • •	•••	•••	***		1.50	15.00
11	// 8	striped	red, ex	tra	***	•••	***	***	***	1.50	15.00
11	//	white, e	extra	•••			•••	***	• • •	1.50	15.00
"	//	yellow,	extra	•••	•••	•••	***	+ + +	***	1.50	15.00·
11	// 8	sulphur	yellow	, extra	ı	• • •	***	• • •	***	1.50	15.00
PRIMULA	(For F <sub>1</sub> H		_				nder sh	$Perrac{1}{8}o$ ade	$z$ $P\epsilon$	$2r\frac{1}{4}$ $oz$	Per oz
maracordes,	, ri Hybrid,	1tusc-1							00	31.00	100.00
11	11 11	Crims	on, wir	ne red			•••	. 16.	00	31.00	100.00
//	11 11	Salmo	n Rose	;		•••		. 16.	00	31.00	100.00
//	Luminosa						•••			20.00	75.00
"	compa	lliancy, flower ct. Ver variety	1 incl y flori	h acro	ss. H	eight	6 to 7	inches.	Dwa	arf and	
,		·		•••	•••			. 4.	75	9.00	30.00
′/	Defiance (a	new), <b>t</b> l	ne brigl				ed in d	0	ompac 50	et 15.00	50.00
11	Glory of R	Riverside	e	•••	•••			. 3.	25	6.00	20.00
"	New Giant	Impro	ved, laı	rge sal		ose flo	wers. U	9	25	<b>6.</b> 00	20.00
"	Ball's Lav	andar	* * *			• • •		3.	25	6.00	20.00
"	White Gia		***						25	6.00	20.00
	THE GIE		•••	•••							
PYRETHR	UM									Per oz	Don 1h
hyhridum	gr. fl., larg	o-fl fir	nost mi	havi							8.00
ny bi idami,	// //		ouble f					•••		2.00	20.00
"	,, ,,	u	ouble 1	inest.	шиси			***	•••	2.00	20.00
RUDBECK	IA									,	
purpurea	•••	•••							• • •	.20	2.00
hybrida m	ixed colors							• • •		.20	2.00
hirta, My	Joy	* * *						•••	•••	.25	2.50
SALVIA											
splendens	•••							***		.80	8.00
_	America									1.00	10.00
11	Bonfire	***	•••					• • •	•••	1.00	10.00
	Bonfire Tet								flower		
		-	es, unif						•••	2.00	20.00
11	Harbinger		• • • •						***	2.00	20.00
"	Zurich		***							1.00	10.00
	Zullen										

SCABIOSA										
japonica, perennial			•••			•••			Per oz .25	Per 1b 2.50
SILENE										
A									10	1.00
pendula rose	•••	***		***	•••		* * *	* * * *	.10	1.00
	***	• • •		***		• • •	* * *	***	***	1.00
SOLANUM										
Love Apple (Intregifoliu		•••				•••			.30	3.00
Craigi, dwarf ornamenta	l pepper, g	green	first t	hen w	hite a	nd pui	rplish 1	finally	1.00	12.00
Claritatore P		•••	•••		***		• • •		1.20	12.00
STOKESIA										
cyanea, mixed colors			***	•••		• • •		• • •	.60	6.00
" blue	•••		•••	• • •	•••	• • •	•••	***	.60	6.00
STRAWBERRY										
Baron Solemacher Red	•••		•••	• • •		•••	•••	•••	1.20	12.00
SUNFLOWER (Helian	thus)									
									.15	1.50
	•••		•••	•••	• • •		•••		.15	1.50
hybridus purpurea (Red					***	***	***		.10	1.00
annual semi-tall Sungolo	d, full dou	ble ex	ktra st	rain					.20	2.00
SWEET WILLIAM										
annual mixed colors									.25	2.50
choice single mixed colo	ors				• • •	• • •	•••		.15	1.20
" double mixed cold	ors	•••	• • •	• • •	• • •		•••	• • •	.25	2.25
TITHONIA										
Torch (new)	***		•••		• • •				.50	5.00
TORENIA										
Fournieri, mixed colors	***	•••	***	•••	•••	•••	• • •		2.00	20.00
	•••	***	• • •	***	•••	***	***	• • •	2.50	25.00
white	•••	***	***	• • •	•••	•••	• • •	•••	2.50	25.00
TUNICA										
Saxifraga									.50	5.00
DECEMBER 11.	***	***	* * *	* * *	***			* * *	*00	0,00
VERBENA										
grandiflora Royal Bouq	uet mixed	color	s, erec	ct grov	ving	•••	•••	• • •	.70	7.00
hybrida grfl. (Gigantea)	mixed co	lors	•••	• • •	• • •	* * *	* * *	* * *	.60	6.00
11 11 11	Annapoli			•••	***	•••	• • •		.80	8.00
11 11 11	Beauty o			***	• • •		•••	• • •	.80	8.00
11 11 11	Brightne							* * *	.80	8.00
11 11 11	coccinea,	scarl	et witl	n eye	***	• • •			.80	8.00

VERBENA (Continued)								100
· ·	D 4	. 1	1	-11			er oz	Per lb 8.00
hybrida grfl. (Gigantea) Floradale						***	.80	
	mon Pink	***	***	•••		***	.80	8.00
" " Lavender		***	***	•••	•••	•••	.80	8.00
	, flame pin	k	***	***		•••	.80	8.00
" " Royal Blu	ıe	•••	•••	***	***	•••	.80	8.00
" " Royale, ro	oyal blue c	ream (	eye	***	•••	***	.80	8.00
Mammoth, Salmon Queen	*** ***	•••	•••	•••		•••	.80	8.00
" Pink and Rose Shades	mixed colo	rs	***	•••	•••	•••	.80	8.00
VINCA (Periwinkle)								
rosea, well balanced mixed colors	***	•••				•••	.50	5.00
// rose				•••	•••		.60	6.00
" alba oculata, crimson eye or	n white gro	ound	***			•••	.60	6.00
" alba pura, pure white			***		• • •	•••	.60	6.00
" delicata, soft pink with dark	eye	*			•••		.60	6.00
" Kermesina, tall growing dar	ker rose co	olored	than H	Rosea		•••	1.00	10.00
VIOLA CORNUTA (Tufted Par	nsy)							
True Tufted Pansy mixed colors					***	•••	.80	8.00
large-fl. hybrid mixed colors					***	***	1.00	10.00
small-fl. mixed colors, (Johnny Jun	mp Up type	e of V	iola)	•••		•••	.90	9.00
Mixture of very small flower	rs only, mo	stly v	iolet s	hades.				
Papilio, blue and white				* * *	• • •	***	1.00	10.00
Blue Beauty		* * *	• • •	• • •	***	* * *	1.00	10.00
Lutea splendens, best yellow		***			• • •		1.00	10.00
Chantreyland, apricot			• • •			***	1.00	10.00
Admiration, dark blue	•••						1.00	10.00
Blue Perfection, bright blue			•••	•••	•••	***	1.00	10.00
Blue Butterfly, mid-blue			•••	•••			1.00	10.00
King Henry, violet blue, yellow ey	re		• • •			• • •	.80	8.00
Blue Elf, deep violet blue		•••	•••	***	•••	• • •	.80	8.00
Miss Helen Mount, rich violet pur	ple upper j	petals,	laven	der lo	wer p	etals	.80	8.00
WALLELOWED								
WALLFLOWER							1	
Tetra (new), mostly golden and so							9.00	90.00
		***	***			***	2.00	20.00

